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ONE HUNDRED AND EIGHTH
ANNUAL REPORT

OF THE

South Carolina State
Hospital

FOR THE YEAR ENDING SEPTEMBER 30, 1931

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PRINTED UNDER THE DIRECTION OF THE
JOINT COMMITTEE ON PRINTING
GENERAL ASSEMBLY OF SOUTH CAROLINA

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JOINT COMMITTEE ON PRINTING
GENERAL ASSEMBLY OF SOUTH CAROLINA

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REPORT OF THE REGENTS

Columbia, S. C., October 1, 1931.

To His Excellency, Ibra C. Blackwood, Governor of South Carolina:

In compliance with the Statutes, the Board of Regents herewith makes the one hundred and eighth annual report covering the operations of the South Carolina State Hospital for the fiscal year ending September 30, 1931. You will also find attached the report of the superintendent covering the same period, and your attention to both is respectfully requested.

The movement of the patient population during the year is shown by the general statistical table. This table and the other data attached show the activities of the hospital in general, and the superintendent's report goes into some features in detail.

The Board is gratified to report that during the year the general health of both patients and employees was good, there being no epidemics.

With the exception of the continual problem of overcrowding, the hospital on the whole functioned in a satisfactory manner. The population figures submitted show a net increase in the patient population of 107 over the previous year. This increase developed in spite of the hospital refusing to admit 290 persons who applied for admission. The Board of Regents and the superintendent have made every effort to meet the needs of those requiring hospital care, consistent with the overcrowded condition.

The last session of the General Assembly authorized the Board to borrow \$75,000.00 for needed buildings. On account of the wording of the Act the Board found itself unable to negotiate the loan. The Act also authorized the Board to use for permanent improvements the fees received during the year and any balance from maintenance.

When three-fourths of the year had elapsed the Board after careful study of the situation reached the conclusion that the fees and savings would amount to approximately \$50,000.00. Whatever this amount may be, it will be used for buildings and improvements necessary for the proper treatment of the patients. The saving in maintenance is due to the most rigid economy in

operation and to the general decrease in prices of staple commodities.

The Board has been gratified at the fine and sympathetic work done by the superintendent, the staff, nurses, attendants and other employees during the year. Signal recognition of the efficiency of the institution has come about through its choice by the United States Public Health Service as the central agency in the United States for further research and distribution of material for malaria therapy in the treatment of paresis. Details regarding this will be found in the superintendent's report. The Board feels that the superintendent in cooperating fully with the Public Health Service in this work has rendered a service to the people of South Carolina and possibly to those of the entire country.

NEEDS OF THE HOSPITAL

The hospital has requested for maintenance for the coming year \$898,684.44. This is based upon a daily per capita cost of \$.736 and a population of 3336. The estimated daily per capita cost is based upon the present prices of supplies and the experience in running the hospital over a period of years.

The Board is fully mindful of the financial problems confronting the State, but after most careful consideration, and in the light of its duty to those patients now in the hospital and to those who are entitled to its care and treatment, has made a request for \$120,000.00 for new buildings.

If the hospital is to continue to accept patients it must have additional quarters in which to place them. Otherwise, the time will shortly come when the hospital will not be justified in continuing to accept patients except where vacancies occur through death or discharge.

Respectfully submitted,

CHRISTIE BENET, Chairman,
FRANK H. BARNWELL,
A. W. REYNOLDS,
DAN'L L. SINKLER,
J. E. SIRRINE,

Board of Regents, South Carolina State Hospital.

REPORT OF THE SUPERINTENDENT

Columbia, S. C., October 1, 1931.

*To the Board of Regents of the South Carolina State Hospital,
Columbia, S. C.*

Gentlemen: The one hundred and eighth annual report of the South Carolina State Hospital for the fiscal year ending September 30, 1931 is herewith respectfully submitted.

GENERAL STATISTICS FOR THE YEAR ENDING SEPTEMBER 30, 1931

	White Males	White Females	Colored Males	Colored Females	Total
Patients on books of hospital at beginning of hospital year	863	1 017	820	861	3 561
Admissions during year:					
First admissions	305	213	195	202	915
Re-admissions	121	107	39	53	320
Total received during year	426	320	234	255	1 235
Total on books during year	1 289	1 337	1 054	1 116	4 796
Discharged from books during year	314	220	123	149	806
As recovered	22	32	38	48	140
As improved	166	126	61	90	443
As unimproved	22	37	7	1	67
As without psychosis	104	25	17	10	156
Died during year	75	72	96	107	350
Total discharged and died during year	389	292	219	256	1 156
Patients remaining on books of hospital at end of hospital year:					
In hospital	792	903	779	799	3 273
On parole or otherwise absent	108	142	56	61	367
Total	900	1 045	835	860	3 640

ADMISSIONS

As shown in the statistical table there were 1235 patients received during the year—915 new admissions and 320 re-admissions, divided as follows: 426 white men; 320 white women; 234 colored men and 255 colored women.

The census increased from 3166 at the beginning of the year to 3273 at the close of it.

A review of the diagnostic table shows that manic depressive psychosis was the most frequent type of mental trouble among the patients originally admitted, and that psychosis with pellagra was the second largest classification.

DISCHARGES

There were 806 patients discharged. Of these 140 were considered recovered; 443 improved; 67 unimproved; and 156 without psychosis.

DEATHS

There were 350 deaths or 7.2% of the total number under treatment. Of this number 75 or 5.8% were white men; 72 or 5.4% white women; 96 or 9% colored men and 107 or 9.5% colored women.

The death rate is slightly higher as compared with that of the two previous years, although the number of deaths is lower. This is explained by the decrease in admissions and the total number of patients under treatment.

The largest percentage of deaths was assigned to cardio renal disease and the next largest to pellagra.

GENERAL HEALTH

It is extremely gratifying to report that the general health of the patients and all employees was good.

No suicides nor serious epidemics occurred.

Miss Mildred Millette who had been in the hospital as an attendant since January 21, 1926 passed away on September 21st. She was competent and faithful and her death brought sadness to the patients and her co-workers.

MEDICAL DEPARTMENT

The medical department functioned in a satisfactory manner with no changes in the personnel of the staff.

Dr. C. T. Bullock was granted a leave of absence during April, May and June to pursue post-graduate work in surgery in New York.

Staff meetings were held daily with the exception of Thursday, Saturday and Sunday, for the purpose of diagnosing new cases, reviewing old ones, considering patients for parole and discharge, and discussing the welfare of the patients in general.

Treatment was instituted whereby a selected number of colored men afflicted with paresis were given typhoid and paraty-

phoid bacterine. This method has been used in other institutions for several years, but it is in the experimental stage here.

Attention is especially called to the report of Dr. Bruce Mayne of the U. S. Public Health Service.

Dr. Mayne is malariologist of the government of India and while on leave of absence is acting as special expert for the U. S. Public Health Service in the study of malaria therapy of paresis.

It is felt that the hospital is particularly fortunate in having the laboratory of the U. S. Public Health Service for this special research work established here, and it is indeed gratifying to have the Public Health Service, after a period of probation, definitely decide that this institution shall become the centralized national station of the United States in effecting the distribution of material for malaria therapy in the treatment of paresis.

The work of Dr. Mayne and his co-workers is proving of value to the hospital and is a great stimulus to the medical staff.

SURGICAL DEPARTMENT

The following table shows the operations performed by the consulting and resident staff. The services of these skilled men were most valuable and deeply appreciated.

Operations were performed on 20 white men, 1 white woman, 10 colored men and 1 colored woman from the S. C. Penitentiary, and the patients were given care and treatment in the hospital until sufficiently improved to be returned.

The entire number of days these patients remained in the hospital amounted to 308.

Operations Performed During the Fiscal Year Ending September 30, 1931

Operation	Number
Appendectomies	30
Blood transfusions	7
Cholecystectomies	2
Cyst on breast	1
Exploratory laparotomies	3
Fractured humerus opened	1
Gastrostomies	1
Hammer fingers	2
Hemorrhoidectomies	11
Herniotomies	10
Hysterectomies	2
Ingrowing toe nails	2
Laceration of throat	1
Laceration of arm and tying of ligaments	1
Nephrectomies	2
Ovariectomies	1
Osteomyelitis	1
Peritonitis	1
Rectal fistula	1
Removal bone plate—humerus	1
Thoracotomies	1
Vasotomies	1
Plaster casts:	
Arm	4
Hip	4
Femur	1
Leg	4
Knee	1
TOTAL	97

UROLOGIC CLINIC

All cases having genito-urinary disturbances were given the indicated treatment.

The following table shows the work accomplished in the various departments in the hospital:

Urethroscopic examinations	27
Cystoscopic examinations	63

Conditions treated:

Chancroids	9
Gonorrhea	44
Balanitis	1
Stricture urethra	15
Stricture ureter	12
Epididymitis	6
Orchitis	3
Varicocele	4
Phimosis	2
Hypertrophy of prostate	41
Psychopathic sexualis	3
Cystitis	29
Vesical calculus	1
Recto-vaginal fistula	1
Nephroptosis	6
Nephrolithiasis	11
Hydro-nephrosis	1
Nephritis	2
Acute nephritis—hemorrhage	1
Pyelitis	9
Syphilis—for standardized and intensive treatment....	33
Hydrocele	1
Vaginitis	1
Seminal vesiculitis	1
Injury to testicle	2
Herpes	1
Routine examinations	10

Specific treatments:

Topical applications	4
Malaria treatment for general paralysis of the insane..	36
Peri-urethral abscess with urinary extravasation	1
Circumcision	3
Removal of stones from bladder and ureter	3
Drainage prostatic abscess and inguinal abscess	2
Drainage urethral abscess	2
Fulguration stricture urethra	4
Uroselectan	3
Neo—and sulph-arsphenamine—doses	652
Bismuth—doses	568
Mercurosol—doses	196
Dilatation stricture	18
Kidney lavage	10
Abscess perineum	2
Radical hydrocele operation	1
Resection vesicle neck obstruction under spinal anesthesia	2
Resection vesicle neck obstruction under neothesine anesthesia	2
Cauterization vera	4
Prostatic treatments with Bradford-Lewis heater	10
Office treatments—irrigation, prostatic massage, etc., not otherwise listed	130

EYE, EAR, NOSE AND THROAT CLINIC

Operations of both major and minor nature were performed and a vast amount of routine work was done to improve the health of the patients.

A detailed report follows:

Eye

External diseases, including styes, chalazions, iritis, conjunctivitis, etc.	101
Ophthalmoscopic or eye ground examinations	901
Refractions under cycloplegics	63
Trauma various parts eye	36
Foreign bodies removed	6

Cataract extraction—local anesthetic	9
Cataract extraction—under ether	2
Enucleation eye—local anesthetic	3
Ptosis—Hess operation—local anesthetic	1
Panophthalmitis	1
Visual field study	2
Acute hemorrhagic glaucoma	1
Pteryguim removed—McReynold's method—local	1
Advancement external rectus—Todd's Tucker—and partial tenotomy internal rectus—local	1
Small growth removed from conjunctiva	1

Ear

Routine examinations	91
Cerumen or wax removed	47
Furuncle external auditory canal	13
Acute catarrhal otitis media	2
Acute purulent otitis media	31
Chronic purulent otitis media	3
Tubo-tympanic catarrh	1
Eustachian catheterization	58
Foreign bodies removed	9
Haematoma auricle	1
Trauma external ear	4
Eczema auricle	2
Eczema canal	1
Cyst opened	1
Decompression medial to mastoid area in region left occiput —local	1
Mastoidectomies—local	3
Mastoidectomies—ether	8

Nose and Throat

Routine examinations nose	27
Tumor mass vestibule nose	1
Furuncle vestibule nose	6
Nose bleed	5
Trauma nose	1
Ulcer nasal septum	1
Ulcer soft palate	1

Acute colds treated	185
Partial repair hare lip—local	1
Sub-mucous resection nasal septum—local	1
Atrophic rhinitis	1
Chronic ulcer septum	1
Acute maxillary sinusitis	3
Acute frontal sinusitis	4
Antrum opened—local	2
Radical Caldwell-Luc operation antrum—ether	1
Examination with naso-pharyngoscope	20
Stone removed from left sub-lingual duct	1
Acute naso-pharyngitis	7
Furuncle nose—cavernous sinus thrombosis, meningitis, gen- eral septicemia	1
Routine examinations throat	324
Syphilis throat	1
Vincent's angina throat	2
Vincent's angina tongue	1
Self-inflicted wound throat repaired—local	2
Abscess pharynx	1
Acute pharyngitis	3
Acute laryngitis	8
Trauma larynx	1
Routine examination larynx	20
Tuberculosis larynx	2
Acute tonsillitis	65
Supra tonsillar abscess	6
Block tonsillar crypt	1
Tracheotomy	1
Ligation left common carotid artery and left internal jugular vein—ether	1
Tonsillectomies—ether	2
Tonsillectomies—local	111
Cultures, smears and X-Ray examinations made whenever indicated.	

LABORATORY

No changes occurred in the personnel of this department.

As will be seen in the statistical table much work was accomplished in both the pathological and the X-Ray laboratories.

Pathological Laboratory

Wassermann on blood	1535
Wassermann on spinal fluid	410
Routine examination spinal fluid	421
Urinalysis	1755
Blood counts	416
Clotting time of blood	55
Malaria	200
Blood sugar	19
Blood urea	17
Blood matching	23
Feces	13
Vaginal smears	4
Prostate smears	3
Throat cultures	2
Colloidal gold	9
Mastic test	10
Sputum	4
Spinal fluid smears	4
Urethral smears	2
Rectal smears	2
Breast smears	1
Blood cultures	5
Vincent's angina	2
Creatinnine	1
Ice cream analysis	3
Autopsies	16

X-Ray Laboratory

X-Ray exposures	450
Mercury Quartz light treatments	169
Diathermy treatments	7
Fluoroscopic examinations	2

PERCENTAGE OF POSITIVE BLOOD WASSERMANN'S
From September 30, 1930 to October 1, 1931

White Males			White Females			Colored Males			Colored Females		
Positive	Negative	Per Cent	Positive	Negative	Per Cent	Positive	Negative	Per Cent	Positive	Negative	Per Cent
26	458	4.45	9	375	2.31	54	239	18.39	33	228	12.64

PERCENTAGE OF POSITIVE SPINAL FLUID WASSERMANN'S

19	59	24.35	1	12	7.69	42	202	17.21	11	56	16.41
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DENTAL CLINIC

A thorough oral examination of all new patients and periodic examinations of others were made and any indicated treatment instituted.

The following table shows the work done in this clinic.

Examinations	2861
Anesthetics	2416
Extractions	3745
Impactions removed	21
Treatments	531
Alloy fillings	141
Porcelain fillings	31
Cement fillings	4
Temporary fillings	6
Dentures	40
Dentures repaired	18
Bridges repaired	5
Bridges	2
Bridges removed	15
Inlays reset	4
Gold crowns	1
Gold crowns removed	11
Mandible reset	1
Vincent's angina	2
Laboratory examinations	1
X-Ray exposures	651

Patients ordered to bed	120
Visits to wards	40
Tooth brushes distributed	341
Requisitions—for money for dental work not furnished by the hospital	87
Deposits—money received in compliance with requests	41

MENTAL HYGIENE DEPARTMENT

The nature of the work of this department consists of clinics for the diagnosis and treatment of nervous and mental diseases, and carrying on an educational program.

Patients are referred to the clinics by physicians, social agencies and educational institutions—particularly the public schools. In a great many instances patients have come to the clinics voluntarily as the work has been carried on for several years and is well known.

The policy of the clinics is to examine, diagnose and recommend treatment for each individual case. Whenever advisable the patient is referred to his family physician, recommendations concerning treatment being sent to him. At other times it is deemed advisable for treatment to be given in the clinic.

It is the purpose of the department, however, to cooperate with the medical profession in treating nervous and mental conditions at home. In a number of instances it has been possible to avoid having the patient sent to an institution.

Another feature of the service is the follow-up work on patients who have been paroled from the hospital. Very often a patient who has been paroled can be kept at home indefinitely, or for a much longer period than usual, by reporting regularly to one of the clinics.

The Mental Hygiene Department maintains that it is a point of contact between the public and the State Hospital, and constantly keeps in mind the opportunity for educational work. It is very noticeable in results—particularly with reference to the attitude of the public toward things pertaining to mental disease and toward the State Hospital. This attitude seems to be assuming a very healthy nature.

During the past year, lectures have been made to the Nurses' Training School at Spartanburg General Hospital and the Greenville City Hospital. A week was also spent in the summer school

held at Limestone College. Individual lectures have been given to various societies and parent-teacher organizations. It is gratifying to see the interest that is being manifested on the part of the public school system throughout the State. Quite a number of school children are now being referred to the clinics for examination and treatment. During the past year this department has been handicapped in this particular type of work because of the need of a psychologist. Heretofore, the South Carolina Training School has cooperated to the extent that Miss Norma E. Hallet was permitted to give a great deal of time to this clinical work. Because of circumstances existing at the Training School, her services were withdrawn for the greater part of the year.

During the past year 221 clinics have been held. These have been held alternating weeks, giving as a rule two clinics in each town a month. During one week Columbia, Rock Hill, Spartanburg, Greenville and Anderson are visited. The alternate week the cities of Columbia, Orangeburg, Florence and Charleston are visited.

The amount of work being done by the clinics is gradually increasing. It will be noted that during the last year there were around 1,450 visits to the clinics. During the past fiscal year there were 1,959, which indicates a substantial increase.

In the following table in which the work done is classified according to sex and race, it will be noted that 92 visits were made by patients who had been paroled from the State Hospital. It will also be noted that there was a total of 501 new cases examined, and that 1,296 visits were made by patients returning to the clinics for treatment.

The consultation service rendered by the clinical staff is gradually being used more and more by the medical profession in the communities in which the clinics are held. During the past year the director was called into 70 consultations.

CLASSIFICATION OF ADMISSIONS TO OUT-PATIENT CLINICS AS TO SEX AND RACE

	White Males	White Females	Colored Males	Colored Females	Total
New Patients	252	214	22	13	501
Patients paroled from hospital	53	27	9	3	92
Return visits for treatment	645	592	34	25	1296
Consultations	28	31	8	3	70
TOTAL	978	864	73	44	1959

SOCIAL SERVICE

The Social Service Department is concerned: First, with the welfare of the patients in the hospital and those on parole. Second, with preventive work through the community clinics. Third, with educational work in regard to mental hygiene principles.

The work can best be described under the following topics: Hospital, Clinic and Educational work.

I. HOSPITAL WORK:

A. *Histories*: There are many patients who are admitted to the hospital, where additional back-ground and history is needed by the staff to aid in diagnosis and treatment. It is the duty of the social worker to visit the communities of these patients and interview the family, employer and family physician, securing from them as clear a picture as possible of the patient's family and personal history and a detailed account of the mental symptoms he has shown. Such information is of material value in diagnosis and treatment. The social worker is also called upon to make a thorough investigation of all criminal cases committed to the hospital for observation by order of the Court.

B. *Pre-Parole Work*: The success of the paroled patient's adjustment in the community largely depends upon the attitude of his family and friends. If he is made to feel disgraced because he has been in the State Hospital, or if he finds he is no longer wanted by his former employer because of his breakdown, he is liable to become depressed and feel that life holds little for him. It is these attitudes that confront the social worker constantly, and it is her duty to change them to one of understanding and tolerance. There is no greater service she can render the paroled patient than to create a kindly feeling for him in his community.

There is another group of patients who have no relatives to whom they may turn on leaving the hospital. It is necessary to secure work for them, or if they are old and feeble to make arrangements for their care in the county home of their respective counties.

C. *Parole-Work*: The social worker also keeps in touch with as many paroled patients as possible. She is often able to

clear up misunderstandings in the family, which enables them to make a better adjustment in the community.

II. CLINIC WORK:

The social worker spends two weeks of each month assisting in the Out-Patient Clinics. She secures all histories on new cases, and cares for the routine management of the clinic. She makes contacts with local agencies, securing their cooperation in carrying out and following up these cases. During the past year the clinics have had an increased number of children referred for study and advice. The social worker has attempted to concentrate on this group and has done a great deal of educational work with the parents of these children. This is one of the most important phases of prevention and it is regrettable that more time is not available for this.

III. EDUCATIONAL WORK:

The department is constantly called on for talks in regard to mental hygiene subjects. Informal talks have been given before various clubs and parent-teacher associations over the State.

The following statistical table gives in part the work accomplished during the past year.

	White Males	White Females	Colored Males	Colored Females	Total
Anamnesis obtained (for clinics and hospital)	368	310	31	18	727
Visits to paroled patients	27	41	3	10	81
Visits prior to parole	25	20	25	22	92
Patients instrumental in paroling	11	11	16	14	52
Special investigations	15	6	5	..	26
Follow-up work for clinics	88	93	8	..	189
TOTAL	534	481	88	64	1167

TRAINING SCHOOL FOR NURSES

No changes occurred in the personnel of the Training School for Nurses.

The three years' course, two years and three months in the S. C. State Hospital and nine months affiliation in Roper Hospital, Charleston, has proved beneficial to students and patients alike.

A class of twelve received certificates from Roper on June 5th and on the following evening were awarded diplomas at this hospital.

Five Dollars in gold from the Woman's Auxiliary to the Columbia Medical Society was given Miss Gladys Hutto for attaining the highest scholastic average.

Members of the 1931 class were:

Misses Bessie Brooks, Mittie Callahan, Julia Huffman, Gladys Hutto, Madge Knight, Earnie McCutcheon, Laurie McEntire, Josephine Morris, Jewel Rucker, Ruth Timmons, Lutelle Williamson, and Virginia Wright.

OCCUPATIONAL THERAPY

The occupational directress with five assistants accomplished gratifying results in this department, although the work is greatly handicapped by lack of sufficient space and equipment.

Many patients were kept busy helping with the gardens and grounds, doing ward work, assisting in the bakery, vegetable houses, on the farms and at the dairies, in fact in almost every type of activity about the hospital.

It was hoped that a suitable building would be available for the development of occupational therapy among the white men, but on account of the increased admissions in the past few years and the inability to procure funds for new buildings, the one that had been designated for this purpose had to be occupied as a ward for these patients.

AMUSEMENTS

The policy of providing as much recreation and amusement as possible in order to brighten the lives of the patients, divert them from their condition and thereby work toward contentment, improvement and often recovery, was continued.

A baseball league composed of men from the city of Columbia was organized in the name of the S. C. State Hospital and games were frequently played here. The patients were very appreciative and much interested.

Many patients enjoyed the privilege of truck rides, water melon feasts, dances, moving pictures, fruit and ice cream parties.

During the year a sound-on-film machine was substituted for the silent moving pictures, much to the delight and pleasure of the patients.

Radios in various parts of the hospital afforded daily entertainment.

Several hundred white and colored patients attended the performance of Hagenbeck-Wallace circus on September 23rd.

The annual Field Day program in October, the Hallowe'en party, out-door Christmas celebration, and the special Thanksgiving and Christmas dinners were provided.

RELIGIOUS SERVICES

As the result of an automobile accident Rev. Wm. H. Stender, chaplain, was unable to conduct services during the months of December, January, February, March and April.

During this time chapel exercises were held by Mr. Day B. Werts and Mr. G. L. Barger, students at the Lutheran Seminary. These young men also conducted services for all patients interred in the hospital cemetery.

Ministers of the city visited the hospital from time to time and on several occasions conducted services for patients of their denominations.

IMPROVEMENTS AND REPAIRS

No extensive additions nor repairs were made during the year. The policy of keeping the physical part of the plant up to that standard of efficiency which will cause it to function in a most economical way and to prevent deterioration, was maintained.

Additional quarters for graduate nurses were provided by general repairs to the second floor of the building occupied by the chief engineer.

A fire escape and new plumbing were installed on the fourth floor of the Parker Building.

Sinks and dining room equipment were installed in the basement of the Parker Building, and a dining room opened there in order to relieve the congestion in the congregate dining hall and make room for the increased number of patients as the result of the large admission rate in recent years.

Repairs were made to the floors of the Taylor Building.

Drains and steam pipes in the two congregate dining halls were replaced with new material.

NEEDED IMPROVEMENTS

The last session of the General Assembly made provision in the Appropriation Bill for the Board of Regents to borrow a sum not to exceed \$75,000.00 to be used for permanent improvements.

By reason of the wording of the Act and the opinion of the Attorney General the Board found itself unable to negotiate the loan, consequently no expansion could be made during the first part of the year.

As the result of savings from the maintenance accounts and the accumulation of certain fees which the Board was authorized to use for this purpose, certain contracts were entered into and others will be made before the end of the calendar year which will make available room for 50 white women patients, and will provide quarters for certain employees of the hospital. Sufficient equipment will also be added to the present sewage disposal plant at State Park to make it sanitary.

While the building for white women will relieve to some extent the overcrowding in this department it will not relieve the situation entirely as there are already more than 100 more patients in this department than should be at the most.

The greatest need of the institution at this time is additional room. All departments are becoming more overcrowded and it is becoming more and more necessary to restrict admissions in order to prevent the situation from being even more acute.

With reference to the overcrowding let me repeat what was said in last year's report in this regard:

"One not familiar with hospital practice and management can hardly realize what overcrowding means. Mere figures fail to convey the real meaning. Overcrowding tends to lessen, and in some cases actually prevents the recovery of the patients. When the day rooms and sleeping quarters are congested proper classification of the patients is impossible. Patients disturb each other and do not get the needed rest. They naturally resent being jostled and annoyed by each other, and disturbing conflicts arise in spite of the watchfulness of the nurses and attendants. Accidents are more frequent, property is destroyed, sanitation and cleanliness are interfered with, and it is extremely difficult to give the individual patients all the care they fre-

quently need and to maintain the high standards of medical service which are necessary if the best results are to be obtained.

One may justly ask if the State has the right to commit persons to the hospital and jeopardize in any way their mental and physical health by overcrowding.

This condition alone has placed a serious responsibility upon the authorities of the hospital, and overcrowding to the limit which has been reached has only been permitted in order to prevent the necessity of confining in the jails persons who should receive hospital treatment.

The chief function of the hospital is to afford a place where as many persons as possible may be cured, and in as short a time as possible.

To fail to do this is unfair to the patients and is a waste which the tax payers have to bear. No other single factor militates so much against the recovery rate, or tends more to prolong the stay of patients in the hospital than overcrowding.

Aside from all questions of humanity, sentiment or even of justice it is economy for the State to provide ample room and facilities for the mentally sick.

If the people generally could understand the evils of overcrowding, recognizing the fact that such conditions tend to condemn their fellowmen, perhaps their own loved ones, to a life of confinement instead of giving them a chance to be restored to mental health, there is no question but that they would urge adequate and speedy relief."

It is earnestly hoped that the appropriation for permanent improvements for the year 1932 will be provided.

FIRE DEPARTMENT

Mr. E. M. Dickert, head of this department, made regular inspections and held fire drills for the patients and employees.

The continued interest and splendid spirit of co-operation shown by Chief Marsh of the Columbia City Fire Department and his men were most gratifying and their services deeply appreciated.

On June 9th the hospital fire department made a creditable showing at the Firemen's Tournament in Aiken, tying for second place in the principal contest.

CRIMINAL INSANE

During the year 11 persons charged with crime—4 white and 7 colored men—were sent to the hospital by Order of the Courts, in accordance with the Statutes.

Of this number 5 were found to be not insane and were returned to the Court; 1 left the hospital without permission and 5 were found to be psychotic and remain in the institution.

These persons are cared for along with the other patients without any special provision for holding them, and the hospital gets the blame if they happen to make their escape.

Aside from the desire to hold securely dangerous individuals it is hardly fair to the patient population generally to force them to live in contact with those of violent tendencies.

A building for the criminal insane is badly needed so these patients may be securely kept and at the same time have much more liberty than they can possibly have without such an arrangement. Year in and year out this matter has been called to your attention and it is earnestly hoped that provision will be made for the care of these patients.

VOLUNTARY COMMITMENTS

Because of the urgent necessity of their having care and treatment 33 men and 8 women were accepted as voluntary patients. All others were directed to the care of the clinic.

ACKNOWLEDGMENTS

Sincere appreciation is expressed to the many friends of the hospital who have contributed cash and many gifts of various kinds for the pleasure and benefit of the patients.

To all officers and employees acknowledgment is made of their loyalty and co-operation.

Gratitude is extended to the members of the Board of Regents for their assistance in administering the affairs of the hospital and for their encouragement at all times.

Respectfully submitted,

C. F. WILLIAMS,
Superintendent.

PROGRESS REPORT OF THE U. S. PUBLIC HEALTH
SERVICE LABORATORY

Columbia, S. C.,
November 5, 1931.

Dr. C. F. Williams, Superintendent,
South Carolina State Hospital,
Columbia, South Carolina.

Dear Doctor Williams: I have the honor to submit herewith a progress report of work done through the Division of Malaria Therapy of Paresis, of the United States Public Health Service, in conjunction with the South Carolina State Hospital.

The United States Public Health Service, in the combined divisions of malaria investigations and venereal diseases, delegated me to select and establish a station for the study of the application of methods of malaria therapy in the treatment of general paralysis of the insane. This selection was to be made on the basis of certain advantages available to the Service, namely, centralization in geographical position to the hospitals it purported to serve, from Boston to Detroit, Michigan, on the North, and from Louisiana border to the Georgia seaboard on the South.

Many locations were visited and carefully considered as possible stations, and Columbia was tentatively selected for a four months' trial, beginning the latter part of June, 1931. At the end of this period sufficient dependence was placed in the State Hospital at Columbia to regard it favorably as the national headquarters, beginning November 1, 1931. Appreciation from official sources is made in a report to the Surgeon General by a Past Assistant Surgeon of the Division of Venereal Diseases, sent to inspect the work in progress at this institution. He writes: "I have the honor to report my return to Washington subsequent to a trip to Columbia, South Carolina, for the purpose of studying the details in the venereal disease project being conducted by the Service in the South Carolina State Hospital. This project has been originated for the purpose of obtaining a practical method for the inoculation of malaria in cases of syphilis of the central nervous system. It is particularly concerned with the transmission of infectious material in a viable condition from one locality to another. The authorities at the

South Carolina State Hospital have shown great co-operation in this work, and have made adequate quarters available."

It is particularly desirous to note the fact that the United States Service has responded to my recommendation to surrender the plan of combining a southern location with a northern one (New York or Washington) for the full conduct of a Service Headquarters. They have agreed to make the State Hospital the Centralized National Station for the United States, in effecting the distribution of material for malaria therapy. This decision has been in no small measure prompted by the exceptional whole-hearted interest and accord of yourself as superintendent, the intelligent and sympathetic co-operation of Dr. Horger as clinical director, and of the entire staff of the State Hospital.

In this connection, the United States Public Health Service has joined forces with the State Hospital for mutual benefit of serving the local institutions and pushing forward its government program; incidentally, being in position to aid the State Health Board, the hospitals of Columbia, and private physicians of the city with their work of examining blood specimens from difficult cases of suspected malaria.

The following data shows the tabulated results of the activities of this Division, up to and including October 31, 1931.

TABLE SHOWING TOTAL NUMBER OF MALARIA INOCULATIONS, MODE OF ADMINISTRATION, AND RESULTS OBTAINED TO DATE
October 31, 1931

MODE OF INOCULATION	White				Colored				Total			
	After 30 Days Incubation		Pending	Total	After 30 Days Incubation		Pending	Total	After 30 Days Incubation		Pending	Total
	Pos.	Neg.			Pos.	Neg.			Pos.	Neg.		
Blood Containing P. Vivax	1	0	0	1	0	6	0	6	1	6	0	7
P. Vivax Culture	0	1	0	1	0	0	0	0	0	1	0	1
Sporozoites in Saline Suspension	0	0	2	2	0	2	5	7	0	2	7	9
Sporozoites in Citrate Suspension	0	0	0	0	1	4	0	5	1	4	0	5
Mosquito Bites	5	2	0	7	1	10	0	11	6	12	0	18
TOTAL	6	3	2	11	2	22	5	29	8	25	7	40

TABLE GIVING LIST OF HOSPITALS TO WHICH MOSQUITOES WERE TAKEN FOR MALARIA INOCULATIONS AND RESULTS OBTAINED TO DATE

October 31, 1931

NAME AND LOCATION OF INSTITUTION	White				Colored				Total			
	After 30 Days Incuba- tion		Pending	Total	After 30 Days Incuba- tion		Pending	Total	After 30 Days Incuba- tion		Pending	Total
	Pos.	Neg.			Pos.	Neg.			Pos.	Neg.		
State Hosp., Raleigh, N. C.	1	3	0	4	0	0	0	0	1	3	0	4
State Hosp., Morganton, N. C.	2	4	0	6	0	3	0	3	2	7	0	9
State Hosp., Milledgeville, Ga.	0	0	0	0	1	6	0	7	1	6	0	7
Gallinger Hosp., Washington, D. C.	0	0	0	0	0	1	0	1	0	1	0	1
Walter Reed Hosp., Washington, D. C.	0	2	2	4	0	0	0	0	0	2	0	4
U. S. Naval Hosp., League Is., Penn. ..	0	1	2	4	0	1	0	1	0	2	0	2
U. S. Vet. Hosp., Augusta, Ga.	0	0	2	2	0	0	0	0	0	0	2	2
TOTAL	3	10	7	20	1	11	0	12	4	21	2	32

MISCELLANEOUS ACTIVITIES

	Pos.	Neg.	Total
Blood smears examined for malaria plasmodia for State Hosp. (June 15 to October 15, 1931)	15	103	118
Blood smears examined for other hospitals and individuals, (June 15 to October 15, 1931)	28	85	113
TOTAL			231

Total number of mosquitoes infected through the use of patients offered by the State Hospital:

S	68
R	35
E	117
H	130
McC.	46

TOTAL 396

Citrated blood containing *P. vivax*, obtained from patients at the State Hospital, sent to:

St. Elizabeth's Hospital, Washington, D. C.
State Hospital, Bolivar, Tenn.
State Hospital, Raleigh, N. C.
State Hospital, Torrance, Pa.
U. S. Veterans Hospital, Augusta, Ga.
U. S. Veterans Hospital, Excelsior Springs, Mo.
U. S. Naval Hospital, League Island, Pa.
University of Pennsylvania Hospital, Phila., Pa.

Sporozoites in citrate suspension sent to:

State Hospital, Raleigh, N. C.
State Hospital, Bolivar, Tenn.

Mosquitoes infected from S. C. State Hospital cases, carried to the following hospitals, for use in malaria therapy:

State Hospital, Morganton, N. C.
State Hospital, Raleigh, N. C.
State Hospital, Milledgeville, Ga.
U. S. Veterans Hospital, Augusta, Ga.
St. Elizabeth's Hospital, Washington, D. C.
Walter Reed Hospital (U. S. Army), Washington, D. C.
U. S. Naval Hospital, Philadelphia, Pa.
U. S. Army Medical School, Washington, D. C.

One illustrated lecture on malaria to nurses and staff members of S. H.
Two illustrated lectures to University of South Carolina.
Paper delivered to District Medical Society.
One illustrated lecture to U. S. Naval Hospital, Philadelphia, Pa.

Respectfully submitted,

BRUCE MAYNE,

B. S. A., M. S. C., D. P. H. C.
T. M. (Lond.), Imperial Malaria-
riologist, Govt., of India (on
leave); Special Expert, U. S.
Pub. H. Service.

STATISTICAL TABLES

PSYCHOSES OF FIRST ADMISSIONS

PSYCHOSES	White Males	White Females	Colored Males	Colored Females	Total
Senile psychoses	5	9	3	9	26
Psychoses with cerebral arteriosclerosis	28	2	23	2	55
General paralysis	15	1	28	6	44
Psychoses with cerebral syphilis	1	..	3	..	4
Psychoses with Huntington's chorea	1	..	..	..	1
Psychoses with other brain or nervous diseases, total	3	2	..	..	7
Other diseases	3	2	..	..	7
Alcoholic psychoses, total	10	..	3	..	13
Delirium tremens	4	..	1	..	5
Acute hallucinosis	3	..	1	..	4
Other types, acute or chronic	3	..	1	..	4
Psychoses due to drugs and other exogenous toxins, total	3	1	..	..	4
Opium (and derivatives), cocaine, bromides, chloral, etc., alone or combined	3	1	..	..	4
Psychoses with pellagra	18	28	24	65	135
Psychoses with other somatic diseases, total	24	12	24	21	81
Post-infectious psychosis	1	..	1	..	2
Cardio-renal diseases	20	9	22	18	69
Other diseases or conditions	3	3	1	3	10
Manic-depressive psychoses, total	52	43	35	27	157
Manic type	17	30	27	23	97
Depressive type	34	12	8	4	58
Other types	1	1	..	..	2
Involution melancholia	3	19	..	..	22
Dementia praecox (schizophrenia)	25	28	25	39	117
Paranoia and paranoid conditions	2	4	..	1	7
Epileptic psychoses	11	8	8	2	29
Psychoneuroses and neuroses, total	11	23	..	3	37
Hysterical type	2	12	..	2	16
Psychasthenic type (anxiety and obsessive forms)	1	1	..	..	2
Neurasthenic type	7	10	..	1	18
Other types	1	..	..	..	1
Psychoses with psychopathic personality	1	1	..	..	2
Psychoses with mental deficiency	3	9	4	11	27
Undiagnosed psychoses	7	2	1	1	11
Without psychosis, total	82	21	18	15	136
Epilepsy without psychosis	5	..	3	2	10
Alcoholism without psychosis	24	..	1	1	26
Drug addiction without psychosis	4	..	..	..	4
Psychopathic personality without psychosis	3	1	..	..	4
Mental deficiency without psychosis	7	7	7	8	29
Others	39	13	7	4	63
TOTAL	305	213	195	202	915

AGE OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES

WHITE RACE

PSYCHOSES	Total			Under 15 years			15-19 years			20-24 years			25-29 years			30-34 years			35-39 years			40-44 years			45-49 years			50-54 years			55-59 years			60-64 years			65-69 years			70 years and over			Unascertained			
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T				
Senile	5	9	14	1	1	4	..	4	5	1	6	3	..	1	1	4	5	..	3	5	8		
With cerebral arteriosclerosis	28	2	30	1	4	..	4	2	..	4	5	1	6	3	..	1	1	4	5	..	3	5	8		
General paralysis	15	1	16	1	..	1	3	1	4	2	..	2	4	..	4	2	..	2	1	..	1	1	..	1	1	..	1	1		
With cerebral syphilis	1	..	1		
With Huntington's chorea	1	..	1	1	..	1		
With other brain or nervous diseases	3	2	5	1	..	1	1	1	2	1	..	1	1	1	
Alcoholic	10	..	10	1	..	1	..	1	2	1	..	1	5	..	5	1	..	1	..	1	
Due to drugs and other exogenous toxins	3	1	4	2	..	2	2	5	7	5	3	8	1	4	5	3	3	1	4	4	4		
With pellagra	18	28	46	1	2	3	1	3	4	1	10	11	2	5	7	5	3	8	1	4	5	3	3	1	4	4	3	..	4		
With other somatic diseases	24	12	36	1	..	1	1	..	1	1	1	2	..	1	1	1	2	3	2	1	3	1	1	5	3	8	3	3	5	2	7	3	2	5	1	..	1		
Manic-depressive	52	43	95	7	2	9	5	8	13	4	7	11	7	10	17	4	5	9	7	2	9	5	5	10	4	1	5	6	3	9	2	2	
Involution melancholia	3	19	22	1	1	..	4	4	2	5	7	1	6	7	..	3	3	..	3	3	
Dementia praecox	25	28	53	5	3	8	4	8	12	5	3	8	7	6	13	1	3	4	3	2	5	..	1	1	..	1	1	..	1	1
Paranoia and paranoid conditions	2	4	6	1	1	2	..	1	1	2	2	1	..	1		
Epileptic psychoses	11	8	19	1	..	1	2	2	4	3	1	4	2	2	4	2	1	3	1	1	2	..	1	1	2	..	1	1	..	1	1	
Psychoneuroses and neuroses	11	23	34	3	3	3	3	6	2	3	5	2	2	4	2	2	4	1	2	3	..	3	3	..	5	5	1	..	1	1	
With psychopathic personality	1	1	2	1	..	1	1	4	5	1	3	4	2	2	
With mental deficiency	3	9	12	1	..	1	1	4	5	1	3	4	..	1	..	1	1	1	..	1	1	
Undiagnosed psychoses	7	2	9	1	..	1	1	..	1	2	..	1	2	1	1	2	..	1	..	1	..	1	2	2	..	1	1	..	1	1	..	1	..	1	
Without psychosis	82	21	103	6	1	7	9	..	9	11	3	14	5	3	8	13	5	18	10	2	12	13	4	17	6	..	6	..	6	..	6	1	2	3	3	1	1	2	1	
TOTAL	305	213	518	9	1	10	24	10	34	32	25	57	24	23	47	40	36	76	25	25	50	44	23	67	24	20	44	26	20	46	20	15	35	20	7	27	8	3	11	9	5	14	

AGE OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES

COLORED RACE

PSYCHOSES	Total			Under 15 years			15-19 years			20-24 years			25-29 years			30-34 years			35-39 years			40-44 years			45-49 years			50-54 years			55-59 years			60-64 years			65-69 years			70 years and over			Unascertained		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T						
Senile	3	9	12	3	3	1	..	1	1	1	1	1	2	2	4	..	3	3			
With cerebral arteriosclerosis	23	2	25	3	7	..	1	8	1	1	4	4	1	..	1			
General paralysis	22	6	28	2	..	2	3	1	4	3	1	4	2	3	5	2	3	3	..	3	5	..	5	1	..	1	1	1	1	1			
With cerebral syphilis	3	..	3	1	..	1	1	1	1	1	..	1			
With other brain or nervous diseases	2	..	2	1	..	1	1	..	1			
Alcoholic	3	..	3	1			
With pellagra	24	65	89	5	5	1	7	8	1	12	13	2	10	12	5	7	12	4	5	9	4	7	11	1	5	6	1	4	5	5	5	3	3			
With other somatic diseases	24	21	45	1	1	1	1	2	2	2	4	..	2	3	2	3	7	3	6	5	3	8	4	3	7	1	1	2	3	2	5	1	1	2	1	..	1		
Manic-depressive	35	27	62	7	2	9	7	4	11	6	6	12	4	6	10	4	3	7	4	2	6	1	1	2	..	1	1	1	2	2	2		
Dementia praecox	25	39	64	5	7	12	5	10	15	6	9	15	4	3	7	2	6	8	..	1	1	2	1	3	1	2	3		
Paranoia and paranoid conditions	1	1	1	1		
Epileptic psychoses	8	2	10	3	..	3	1	..	1	2	2	4	1	..	1	1	..	1		
Psychoneuroses and neuroses	3	3	1	1	..	1	1	1	1	1	1	..	2	2	..	1	1	1	..		
With mental deficiency	4	11	15	2	2	4	1	1	2	..	2	2	..	2	2	1	1	..	2	2	1	1	1	1	
Undiagnosed psychoses	1	1	2	1	..	1	1	1		
Without psychosis	18	15	33	1	2	3	3	3	6	6	2	8	1	2	3	4	2	6	1	2	3	1	2	3	1	..	1	
TOTAL	195	202	397	1	2	3	20	21	41	25	26	51	25	36	61	21	27	48	19	23	42	19	15	34	19	15	34	19	14	33	7	6	13	15	5	20	3	4	7	1	3	4	1	5	6

DEGREE OF EDUCATION OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO
PRINCIPAL PSYCHOSES
WHITE RACE

PSYCHOSES	Total			Illiterate			Reads and writes*			Common school			High school			College		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Senile	5	9	14	1	..	1	2	1	4	1	5	6	..	1	1	2	2	..
With cerebral arteriosclerosis	23	2	30	3	..	3	3	1	4	7	2	15	7	4	4	..	1	..
General paralysis	15	1	16	..	..	..	3	1	4	7	..	7	..	4	4	1	..	1
With cerebral syphilis	1	..	1	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..
With Huntington's chorea	1	..	1	..	..	..	1	..	1	..	..	1	..	..	..	..	..	..
With other brain or nervous diseases	3	2	5	..	1	1	1	1	1	1	..	1	2	2	2	..	..	..
Alcoholic	10	..	10	..	..	..	2	..	2	6	..	6	..	2	2	..	..	..
Due to drugs and other exogenous toxins	3	1	4	..	..	..	..	..	..	1	..	1	2	2	2	1	1	1
With pellagra	18	28	46	5	3	8	3	16	19	9	7	16	..	1	1	1	1	2
With other somatic diseases	24	12	36	5	1	6	4	4	8	15	4	19	..	2	2	1	1	1
Manic-depressive	52	43	95	2	5	7	11	8	19	27	19	46	6	5	11	6	6	12
Involution melancholia	3	19	22	..	2	2	..	3	3	2	9	11	..	4	6	10	2	3
Dementia praecox	25	28	53	..	..	..	13	5	7	17	15	32	4	6	10	2	2	4
Paranoia and paranoid conditions	2	4	6	..	..	..	..	..	..	2	2	2	1	2	3	1	1	1
Epileptic psychoses	11	8	19	1	2	3	12	3	5	5	2	7	12	1	3	1	1	1
Psychoneuroses and neuroses	11	23	34	..	..	..	2	4	6	4	12	16	5	6	11	1	1	1
With psychopathic personality	1	1	2	..	..	..	1	..	1	1	1	1	..	..	..	..	..	..
With mental deficiency	3	9	12	..	5	5	1	4	5	2	..	2	..	..	..	..	..	..
Undiagnosed psychoses	7	2	9	..	..	..	1	1	2	4	..	4	..	1	1	2	..	2
Without psychosis	82	21	103	10	7	17	18	6	24	38	7	45	11	..	11	5	1	6
TOTAL	305	213	518	27	26	53	62	57	119	153	85	238	43	28	71	20	17	37

*Includes those who did not complete fourth grade in school.

DEGREE OF EDUCATION OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO
PRINCIPAL PSYCHOSES
COLORED RACE

PSYCHOSES	Total			Illiterate			Reads and writes*			Common school			High school			College		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Senile	3	9	12	1	8	9	2	2	..	1	1	1	..	..	..	..	..	..
With cerebral arteriosclerosis	23	2	25	7	1	8	10	1	11	6	1	6	..	..	..	..	..	..
General paralysis	22	6	28	5	3	8	10	1	11	7	2	9	..	..	..	..	..	..
With cerebral syphilis	3	..	3	1	..	1	2	..	2	..	..	..	..	..	..	..	..	..
With other brain or nervous diseases	2	..	2	..	2	2	..	..	..	..	..	..	..	..	..	..	..	..
Alcoholic	23	..	23	3	1	4	1	..	1	..	..	..	1	..	1	..	..	..
With pellagra	24	65	89	10	34	44	6	7	13	8	22	30	..	2	2	..	..	..
With other somatic diseases	24	21	45	7	11	18	8	3	11	9	7	16	..	..	..	..	..	..
Manic-depressive	35	27	62	15	9	24	7	5	12	9	11	20	2	2	4	2	..	2
Dementia praecox	25	39	64	9	15	24	2	7	9	11	14	25	2	2	4	1	1	2
Paranoia and paranoid conditions .....	..	1	1	..	..	..	..	..	..	1	1	2	..	..	..	..	..	..
Epileptic psychoses	8	2	10	4	1	5	3	..	3	1	1	2	..	..	..	..	..	..
Psychoneuroses and neuroses .....	..	3	3	..	1	1	..	..	..	2	2	..	..	..	..	..	..	..
With mental deficiency	4	11	15	4	5	9	..	1	1	..	5	5	..	..	..	..	..	..
Undiagnosed psychoses	1	1	2	..	1	1	..	..	..	1	..	1	..	..	..	..	..	..
Without psychosis	18	15	33	12	9	21	2	1	3	2	5	7	2	..	2	..	..	..
TOTAL	195	202	397	78	98	176	53	26	79	54	71	125	7	6	13	3	1	4

*Includes those who did not complete fourth grade in school.

ENVIRONMENT OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO PRINCIPAL
PSYCHOSES

WHITE RACE

PSYCHOSES	Total			Urban			Rural		
	M	F	T	M	F	T	M	F	T
Senile	5	9	14	1	5	6	4	4	8
With cerebral arteriosclerosis	28	2	30	8	1	9	20	1	21
General paralysis	15	1	16	11	..	11	4	1	5
With cerebral syphilis	1	..	1	..	..	..	1	..	1
With Huntington's chorea	1	..	1	..	..	..	1	..	1
With other brain or nervous diseases	3	2	5	3	1	4	..	1	1
Alcoholic	10	..	10	..	..	..	6	4	10
Due to drugs and other exogenous toxins	3	1	4	3	1	4	1	..	1
With pellagra	18	28	46	9	9	18	13	19	32
With other somatic diseases	24	12	36	15	7	22	19	5	24
Manic-depressive	52	43	95	15	30	45	37	13	50
Involution melancholia	3	19	22	3	9	12	1	10	11
Dementia praecox	25	28	53	12	13	25	13	15	28
Paranoia and paranoid conditions	2	4	6	1	4	5	1	..	1
Epileptic psychoses	11	8	19	6	5	11	5	3	8
Psychoneuroses and neuroses	11	23	34	12	17	29	9	6	15
With psychopathic personality	1	1	2	1	1	2	..	..	..
With mental deficiency	3	9	12	1	3	4	2	6	8
Undiagnosed psychoses	7	2	9	3	2	5	4	..	4
Without Psychosis	82	21	103	36	16	52	46	5	51
TOTAL	305	213	518	120	124	244	185	89	274

ENVIRONMENT OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO PRINCIPAL
PSYCHOSES

COLORED RACE

PSYCHOSES	Total			Urban			Rural		
	M	F	T	M	F	T	M	F	T
Senile	3	9	12	1	2	3	2	7	9
With cerebral arteriosclerosis	23	2	25	8	1	9	15	1	16
General paralysis	22	6	28	11	2	13	11	4	15
With cerebral syphilis	3	..	3	1	..	1	2	..	2
With other brain or nervous diseases	2	..	2	1	..	1	1	..	1
Alcoholic	3	..	3	..	..	..	3	..	3
With pellagra	24	65	89	10	9	19	14	56	70
With other somatic diseases	24	21	45	10	4	14	14	17	31
Manic-depressive	35	27	62	10	1	11	25	26	51
Dementia praecox	25	39	64	14	2	16	11	37	48
Paranoia and paranoid conditions .....	..	1	1	..	..	..	..	1	1
Epileptic psychoses	8	2	10	3	..	3	5	2	7
Psychoneuroses and neuroses .....	..	3	3	..	..	..	..	3	3
With mental deficiency	4	11	15	2	1	3	2	10	12
Undiagnosed psychoses	1	1	2	1	..	1	..	1	1
Without psychosis	82	21	103	36	16	52	46	5	51
TOTAL	195	202	397	78	26	104	117	176	293

ECONOMIC CONDITION OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO
PRINCIPAL PSYCHOSES

WHITE RACE

PSYCHOSES	Total			Dependent			Marginal			Comfortable		
	M	F	T	M	F	T	M	F	T	M	F	T
Senile	5	9	14	2	..	2	3	9	12	..	..	..
With cerebral arteriosclerosis	28	2	30	5	1	6	22	1	23	1	..	1
General paralysis	15	1	16	2	1	3	8	8	5	..	..	5
With cerebral syphilis	1	..	1	..	..	..	1	..	1	..	..	..
With Huntington's chorea	1	..	1	..	..	..	1	..	1	..	..	..
With other brain or nervous diseases	3	2	5	1	..	1	2	2	4	..	..	..
Alcoholic	10	..	10	1	..	1	8	..	8	1	..	1
Due to drugs and other exogenous toxins	3	1	4	..	1	1	3	..	3	..	..	..
With pellagra	18	28	46	1	4	5	14	24	38	3	..	3
With other somatic diseases	24	12	36	6	2	8	18	9	27	..	1	1
Manic-depressive	52	43	95	9	11	20	31	30	61	12	2	14
Involution melancholia	3	19	22	..	4	4	2	15	17	1	..	1
Dementia praecox	25	28	53	4	3	7	18	23	41	3	2	5
Paranoia and paranoid conditions	2	4	6	1	..	1	1	4	5	..	..	..
Epileptic psychoses	11	8	19	2	3	5	9	5	14	..	..	2
Psychoneuroses and neuroses	11	23	34	3	2	5	8	19	27	..	2	..
With psychopathic personality	1	1	2	1	..	1	..	1	..	..	..	..
With mental deficiency	3	9	12	..	2	2	3	7	10	..	..	..
Undiagnosed psychoses	7	2	9	..	..	2	4	1	5	1	1	2
Without psychosis	82	21	103	23	6	29	55	14	69	4	1	5
TOTAL	305	213	518	63	40	103	211	164	375	31	9	40

ECONOMIC CONDITION OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO
PRINCIPAL PSYCHOSES

COLORED RACE

PSYCHOSES	Total			Dependent			Marginal			Comfortable		
	M	F	T	M	F	T	M	F	T	M	F	T
Senile	3	9	12	1	2	3	2	7	9	..	..	..
With cerebral arteriosclerosis	23	2	25	5	..	5	18	2	20	..	..	..
General paralysis	22	6	28	2	1	3	20	5	25	..	..	..
With cerebral syphilis	3	..	3	1	..	1	2	..	2	..	..	..
With other brain or nervous diseases	3	..	3	2	..	2	..	..	..	..	..	..
Alcoholic	3	..	3	..	..	..	3	..	3	..	..	..
With pellagra	24	65	89	4	12	16	20	53	73	..	..	..
With other somatic diseases	24	21	45	4	..	4	20	21	41	..	..	..
Manic-depressive	35	27	62	2	5	7	33	22	55	..	..	..
Dementia praecox	25	39	64	6	8	14	18	30	48	1	1	2
Paranoia and paranoid conditions .....	..	1	1	..	..	..	..	1	1	..	..	..
Epileptic psychoses	8	2	10	2	..	2	6	2	8	..	..	..
Psychoneuroses and neuroses .....	..	3	3	..	..	..	3	3	3	..	..	..
With mental deficiency	4	11	15	2	..	2	11	13	..	..	..	..
Undiagnosed psychoses	1	1	2	..	..	..	1	1	2	..	..	..
Without psychosis	18	15	33	5	4	9	12	11	23	1	..	1
TOTAL	195	202	397	36	32	68	157	169	326	2	1	3

USE OF ALCOHOL BY FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO
PRINCIPAL PSYCHOSES
WHITE RACE

PSYCHOSES	Total			Abstinent			Temperate			Intemperate		
	M	F	T	M	F	T	M	F	T	M	F	T
Senile	5	9	14	4	9	13	1	..	1	..	..	..
With cerebral arteriosclerosis	28	2	30	20	22	7	..	7	1	..	1	1
General paralysis	15	1	16	4	1	5	10	..	10	1	..	1
With cerebral syphilis	1	..	1	1	..	1	..	..	..	..	..	..
With Huntington's chorea	1	..	1	1	..	1	..	..	..	..	..	..
With other brain or nervous diseases	3	2	5	2	2	4	1	..	1	..	..	..
Alcoholic	10	..	10	..	..	..	..	..	..	10	..	10
Due to drugs and other exogenous toxins	3	1	4	..	1	1	1	..	1	2	..	2
With pellagra	18	28	46	11	27	38	6	1	7	1	..	1
With other somatic diseases	24	12	36	12	12	24	9	..	9	3	..	3
Manic-depressive	52	43	95	28	42	70	17	1	18	7	..	7
Involution melancholia	3	19	22	..	19	19	2	..	2	1	..	1
Dementia praecox	25	28	53	12	27	39	10	..	10	3	1	4
Paranoia and paranoid conditions	2	4	6	1	4	5	1	..	1	..	..	..
Epileptic psychoses	11	8	19	7	8	15	3	..	3	1	..	1
Psychoneuroses and neuroses	11	23	34	5	23	28	5	..	5	1	..	1
With psychopathic personality	1	1	2	1	1	2	..	..	..	..	..	..
With mental deficiency	3	9	12	1	9	10	2	..	2	..	..	..
Undiagnosed psychoses	7	2	9	3	2	5	2	..	2	2	..	2
Without psychosis	82	21	103	31	20	51	13	..	13	38	1	39
TOTAL	305	213	518	144	209	353	90	2	92	71	2	73

USE OF ALCOHOL BY FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO
PRINCIPAL PSYCHOSES
COLORED RACE

PSYCHOSES	Total			Abstinent			Temperate			Intemperate			Uncertained		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Senile	3	9	12	..	9	9	3	..	3	..	..	..	..	..	..
With cerebral arteriosclerosis	23	2	25	12	2	14	8	..	8	3	..	..	..	..	..
General paralysis	22	6	28	13	5	18	5	..	5	..	4	..	1	1	1
With cerebral syphilis	3	..	3	2	..	2	..	..	1	..	1	..	..	..	..
With other brain or nervous diseases	3	..	3	1	..	1	1	..	1	..	..	..	..	..	..
Alcoholic	2	..	2	..	..	..	..	..	..	3	..	..	..	..	..
With pellagra	24	65	89	13	64	77	9	1	10	28	2	..	..	..	..
With other somatic diseases	24	21	45	12	21	33	10	..	10	28	2	..	..	..	..
Manic-depressive	35	27	62	13	25	38	21	1	22	1	..	1	1	1	1
Dementia praecox	25	39	64	17	36	53	7	..	7	1	..	1	3	3	3
Paranoia and paranoid conditions .....	..	1	1	..	1	1	..	..	..	..	..	..	..	..	..
Epileptic psychoses	8	2	10	3	2	5	5	..	5	..	..	..	..	..	..
Psychoneuroses and neuroses .....	..	3	3	..	3	3	..	..	..	..	..	..	..	..	..
With mental deficiency	4	11	15	2	10	12	1	1	2	1	..	1	..	..	..
Undiagnosed psychoses	1	1	2	1	1	2	..	..	..	..	..	..	..	..	..
Without psychosis	18	15	33	8	15	23	8	..	8	2	..	2	..	..	..
TOTAL	195	202	397	97	194	291	78	3	81	20	..	20	..	5	5

MARITAL CONDITION OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO
PRINCIPAL PSYCHOSES

WHITE RACE

PSYCHOSES	Total			Single			Married			Widowed			Separated			Divorced		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Senile	5	9	14	..	1	1	1	5	6	4	3	7	..	..	..	..	..	..
With cerebral arteriosclerosis	28	2	30	4	..	4	18	..	18	5	1	6	1	1	2	..	..	..
General paralysis	15	1	16	4	..	4	9	1	10	1	..	1	..	..	..	1	..	1
With cerebral syphilis	1	..	1	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..
With Huntington's chorea	1	..	1	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..
With other brain or nervous diseases	3	2	5	3	..	3	..	1	1	..	1	1	..	..	..	..	..	..
Alcoholic	10	..	10	..	..	..	8	..	8	1	..	1	1	..	1	..	..	..
Due to drugs and other exogenous toxins	3	1	4	..	..	..	3	1	4	..	..	..	..	..	..	..	..	..
With pellagra	18	28	46	2	2	4	15	18	33	1	6	7	..	2	2	..	..	..
With other somatic diseases	24	12	36	5	4	9	15	7	22	3	1	4	1	1	1	..	..	..
Manic-depressive	52	43	95	23	9	32	26	26	52	2	4	6	1	2	3	..	2	2
Involunt melancholia	3	19	22	1	1	2	1	12	13	1	6	7	..	..	..	..	..	..
Dementia praecox	25	28	53	20	8	28	3	18	21	1	..	1	1	2	3	..	..	..
Paranoia and paranoid conditions	2	4	6	..	..	..	1	3	4	..	1	1	1	1	1	..	..	..
Epileptic psychoses	11	8	19	7	3	10	2	4	6	1	..	1	1	1	2	..	..	..
Psychoneuroses and neuroses	11	23	34	5	7	12	6	15	21	..	1	1	..	..	..	..	..	..
With psychopathic personality	1	1	2	1	1	2	..	..	..	..	..	..	..	..	..	..	..	..
With mental deficiency	3	9	12	3	2	5	..	4	4	..	2	2	..	..	..	1	1	1
Undiagnosed psychoses	7	2	9	1	..	1	5	1	6	..	1	1	1	1	1	..	..	..
Without psychosis	82	21	103	26	7	33	45	12	57	4	1	5	5	1	6	2	..	2
TOTAL	305	213	518	105	45	150	159	128	287	24	28	52	14	9	23	3	3	6

MARITAL CONDITION OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO
PRINCIPAL PSYCHOSES

COLORED RACE

PSYCHOSES	Total			Single			Married			Widowed			Separated			Divorced		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Senile	3	9	12	..	..	..	3	3	3	6	9	..	..	..	..	..	..	..
With cerebral arteriosclerosis	23	2	25	..	..	..	21	2	23	2	..	2	..	..	..	..	..	..
General paralysis	22	6	28	4	..	4	14	4	18	1	1	2	3	1	4	..	..	..
With cerebral syphilis	3	..	3	..	..	..	3	..	3	..	..	..	..	..	..	..	..	..
With other brain or nervous diseases	2	..	2	2	..	2	..	..	..	..	..	..	..	..	..	..	..	..
Alcoholic	3	..	3	1	..	1	..	1	..	..	..	..	1	..	..	..	..	..
With pellagra	24	65	89	3	12	15	18	37	55	1	11	12	1	5	6	1	..	1
With other somatic diseases	24	21	45	1	2	3	18	12	30	2	2	4	3	4	7	..	1	1
Manic-depressive	35	27	62	20	5	25	14	20	34	..	1	1	1	1	2	..	..	..
Dementia praecox	25	39	64	17	15	32	4	17	21	..	5	5	3	2	5	1	..	1
Paranoia and paranoid conditions .....	..	1	1	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..
Epileptic psychoses	8	2	10	4	2	6	2	..	2	..	..	..	2	..	2	..	..	..
Psychoneuroses and neuroses .....	..	3	3	..	1	1	..	1	1	..	..	..	..	1	1	..	..	..
With mental deficiency	4	11	15	4	4	8	..	3	3	..	3	3	..	1	1	..	..	..
Undiagnosed psychoses	1	1	2	..	..	..	1	..	1	..	1	1	..	..	..	..	..	..
Without psychosis	18	15	33	12	8	20	4	4	8	..	1	1	2	1	3	..	1	1
TOTAL	195	202	397	68	49	117	100	104	204	9	31	40	16	16	32	2	2	4

PSYCHOSES OF READMISSIONS

PSYCHOSES	White Males	White Females	Colored Males	Colored Females	Total
Senile psychoses	1	..	..	1	2
Psychoses with cerebral arteriosclerosis	4	2	2	..	8
General paralysis .....	..	1	..	2	3
Psychoses with cerebral syphilis	1	..	1	..	2
Alcoholic psychoses	7	..	..	..	7
Psychoses due to drugs and other exogenous toxins	2	1	..	..	3
Psychoses with pellagra	3	8	..	4	15
Psychoses with other somatic diseases	5	2	..	..	7
Manic-depressive psychoses	29	31	17	16	93
Involution melancholia	1	1	..	..	2
Dementia praecox	21	27	12	21	81
Paranoia and paranoid conditions	2	2	..	1	5
Epileptic psychoses	10	10	4	2	26
Psychoneuroses and neuroses	3	13	..	..	16
Psychoses with psychopathic personality	2	..	..	..	2
Psychoses with mental deficiency	5	5	..	3	13
Undiagnosed psychoses	4	..	..	..	4
Without psychosis	21	4	3	3	31
TOTAL	121	107	39	53	320

DISCHARGES OF PATIENTS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES AND
CONDITION ON DISCHARGE

WHITE RACE

PSYCHOSES	Total			Recovered			Improved			Unimproved			Without Psychosis		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Traumatic	1	..	1	..	..	..	..	..	..	1	..	1	..	..	..
Senile	3	12	5	..	..	..	12	..	12	1	2	3	..	..	..
With cerebral arteriosclerosis	18	22	20	..	..	..	13	12	15	5	..	5	..	..	..
General paralysis	3	12	5	..	..	..	3	12	5	..	..	..	..	..	..
With cerebral syphilis	1	..	1	..	..	..	1	..	1	..	..	..	..	..	..
With other brain or nervous diseases	1	1	2	1	..	1	..	..	..	1	1	..	..	..	..
Alcoholic	14	..	14	8	..	8	6	..	6	..	..	..	..	..	..
Due to drugs and other exogenous toxins	5	2	7	..	..	..	5	2	7	..	..	..	..	..	..
With pellagra	18	20	38	1	5	6	16	14	30	1	1	2	..	..	..
With other somatic diseases	16	16	32	2	5	7	13	10	23	1	1	2	..	..	..
Manic-depressive	68	52	120	7	13	20	60	33	93	1	6	7	..	..	..
Involution melancholia	2	10	12	2	..	2	..	9	9	..	1	1	..	..	..
Dementia praecox	26	37	63	..	..	..	22	30	52	4	7	11	..	..	..
Paranoia and paranoid conditions	2	2	5	7	..	..	1	2	3	1	3	4	..	..	..
Epileptic psychoses	7	11	18	..	..	..	4	4	8	3	7	10	..	..	..
Psychoneuroses and neuroses	12	26	38	1	9	10	11	12	23	..	5	5	..	..	..
With psychopathic personality	1	1	2	..	..	..	1	..	1	..	1	1	..	..	..
With mental deficiency	4	5	9	..	..	..	4	5	9	..	..	..	..	..	..
Undiagnosed psychoses	8	3	11	..	..	..	4	1	5	4	2	6	..	..	..
Without psychosis	104	25	129	..	..	..	..	..	..	..	..	..	104	25	129
TOTAL	314	220	534	22	32	54	166	126	292	22	37	59	104	25	129

DISCHARGES OF PATIENTS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES AND
CONDITION ON DISCHARGE

COLORED RACE

PSYCHOSES	Total			Recovered			Improved			Unimproved			Without Psychosis		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Senile	2	1	3	..	..	..	2	1	3	..	..	..	..	..	..
With cerebral arteriosclerosis	5	..	5	..	..	..	5	..	5	..	..	..	..	..	..
General paralysis	1	2	3	..	..	..	1	2	3	..	..	..	..	..	..
With cerebral syphilis	1	..	1	..	..	..	1	..	1	..	..	..	..	..	..
With other brain or nervous diseases	1	..	1	..	..	..	1	..	1	..	..	..	..	..	..
Alcoholic	6	..	6	3	..	3	3	..	3	..	..	..	..	..	..
With pellagra	10	37	47	6	27	33	3	10	13	1	..	1	..	..	..
With other somatic diseases	14	9	23	2	5	7	11	4	15	1	..	1	..	..	..
Manic-depressive	35	35	70	26	12	38	9	23	32	..	..	..	..	..	..
Dementia praecox	19	40	59	..	..	..	16	40	56	3	..	3	..	..	..
Paranoia and paranoid conditions .....	..	1	1	..	..	..	..	1	1	..	..	..	..	..	..
Epileptic psychoses	4	2	6	..	..	..	4	2	6	..	..	..	..	..	..
Psychoneuroses and neuroses	1	..	1	..	..	..	1	..	1	..	..	..	..	..	..
With mental deficiency	5	11	16	..	..	..	4	6	10	1	1	2	..	..	..
Undiagnosed psychoses	2	1	3	1	..	1	..	1	1	1	..	1	..	..	..
Without psychosis	17	10	27	..	..	..	..	..	..	..	..	..	17	10	27
TOTAL	123	149	272	38	48	86	61	90	151	7	1	8	17	10	27

CAUSES OF DEATH OF PATIENTS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES
WHITE RACE

CAUSES OF DEATH	Total			Senile			With cerebral arteriosclerosis			General paralysis			Alcoholic			Manic-depressive			Involution melancholia			Dementia praecox			Paranoia and paranoid conditions			Epileptic psychoses			Psychoneuroses and neuroses			With Psychopathic personality			With mental deficiency			All other psychoses				
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T					
Epidemic, Endemic & Infectious Diseases																																												
Influenza	..	2	2	1	1	1	1	1		
Erysipelas	1	1	2	1	1	1	1	1			
Lethargic encephalitis	..	1	1	1	1	1		
Tuberculosis of the respiratory system	4	3	7	2	..	2	2	3	5		
Other infectious diseases	..	1	1	1	1		
General Diseases Not Included in Class I																																												
Cancer and other malignant tumors	1	3	4	..	2	2	1	1	2		
Tumor (non-cancerous)	..	1	1		
Pellagra	4	9	13	2	2	..	1	1	4	6	10		
Alcoholism (acute or chronic)	3	..	3	3	3	
Other general diseases	1	1	2	1	..	1	
Diseases of the Nervous System																																												
Cerebral hemorrhage, apoplexy	..	2	2	..	1	1	..	1	1		
General paralysis of the insane	5	..	5	5	..	5	
Epilepsy	4	2	6	
Chorea	2	..	2	
Exhaustion from mental excitement	3	6	9	2	1	3	..	1	1	..	4	4
Diseases of the Circulatory System																																												
Endocarditis and myocarditis	10	16	26	2	1	3	1	2	3	3	2	5	4	4	1	1	2	2	4	4	8	
Angina pectoris	..	1	1	1	1	
Other diseases of the heart	3	1	4	1	..	1	1	1	2	..	2
Arteriosclerosis	24	14	38	3	3	6	8	1	9	2	..	2	..	2	2	3	2	5	..	1	1	1	1	2	7	4	11	
Diseases of the Respiratory System																																												
Bronchopneumonia	2	1	3	1	1	2	1	..	1	
Lobar pneumonia	2	5	7	2	2	2	1	..	1	1	1	2
Asthma	1	..	1	1	..	1	
Diseases of the Digestive System																																												
Hernia and intestinal obstruction	1	..	1	1	..	1	
Non-Veneral Diseases of Genito-Urinary System and Annexa																																												
Nephritis	4	1	5	1	..	1	1	..	1	2	1	3	
External Causes																																												
Suicide—Attempted before admission	..	1	1	1	1	
TOTAL	75	72	147	6	7	13	10	4	14	5	1	6	3	..	3	11	10	21	..	4	4	7	18	25	..	1	1	4	5	9	1	1	2	..	2	2	28	19	47		

CAUSES OF DEATH OF PATIENTS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES
COLORED RACE

CAUSES OF DEATH	Total			Senile			With cerebral arteriosclerosis			General paralysis			Alcoholic			Manic-depressive			Involution melancholia			Dementia praecox			Paranoia and paranoid conditions			Epileptic psychoses			Psychoneuroses and neuroses			With Psychopathic personality			With mental deficiency			All other psychoses		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T						
Epidemic, Endemic & Infectious Diseases																																										
Influenza	..	1	1	2	2	3	4	7	1	..	1	1	..	5	3	8		
Tuberculosis of the respiratory system	12	9	21	1	..	1	1	..	1	1	2	3	4	7	1	..	1	1	..	1	..	1		
Syphilis (non-nervous forms)	2	1	3	1	1	1	..	1	..	1		
Other infectious diseases	1	..	1	1	1	..	1		
General Diseases Not Included in Class I																																										
Tumor (non-cancerous)	1	..	1	..	..	..	..	..	2	..	2	..	..	..	..	..	..	..	..	..	..	1	2	3	..	..	..	..	..	..	..	..	..	..	..	..	14	47	61
Pellagra	17	50	67	2	..	2	1	1	1	2	3		
Diseases of the Nervous System																																										
Cerebral hemorrhage, apoplexy	5	1	6	1	1	2	1	..	1	2	..	2	1	..	1	..	1		
General paralysis of the insane	15	6	21	15	6	21		
Epilepsy	9	1	10	1	1	9	..	9		
Exhaustion from mental excitement	2	7	9	2	3	5	1	1	3	..	3	
Diseases of the Circulatory System																																										
Endocarditis and myocarditis	1	2	3	..	1	1	1	1	2	1	1	..		
Angina pectoris	1	..	1		
Other diseases of the heart	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	3	7
Arteriosclerosis	9	18	27	1	7	8	4	3	7	2	2	2	2	..	1	1		
Other diseases of the circulatory system	..	1	1	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Diseases of the Respiratory System																																										
Lobar pneumonia	1	4	5	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..
Diseases of the Digestive System																																										
Intestinal obstruction	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cirrhosis of liver	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Non-Veneral Diseases of Genito-Urinary System and Annexa																																										
Nephritis	18	4	22	..	..	..	1	..	1	..	..	..	..	..	4	1	5	..	..	..	3	3	1	..	1	1	..	1	..	..	..	..	1	..	1	10	..	10	
External Causes																																										
Accidentally burned	1	..	1	1	..	1	..	1		
TOTAL	96	107	203	2	9	11	9	4	13	15	6	21	..	..	8	11	19	..	..	..	8	16	24	1	1	2	12	1	13	..	..	..	..	2	3	5	39	56	95

AGE OF PATIENTS AT TIME OF DEATH CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES

WHITE RACE

PSYCHOSES	Total			Under 15 years			15-19 years			20-24 years			25-29 years			30-34 years			35-39 years			40-44 years			45-49 years			50-54 years			55-59 years			60-64 years			65-69 years			70 years and over			Unascertained		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T			
Traumatic	2	..	2	1	..	1	1	..	1	
Senile	6	7	13	
With cerebral arteriosclerosis	10	4	14	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
General paralysis	5	1	6	1	1	..	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
With cerebral syphilis	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
With Huntington's chorea	1	..	1
With other brain or nervous diseases	3	1	4	2	..	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Alcoholic	3	..	3	3
Due to drugs and other exogenous toxins	1	..	1
With pellagra	5	6	11	2	2	..	2	2	..	1	1	1	1	1	1	1	2
With other somatic diseases	13	7	20	2	2	1	3	1	4	2	1	4	2	1	3	3	5	8	2	..	2	
Manic-depressive	11	10	21	1	..	1	1	1	..	2	2	2	2	2	1	3	1	1	4	1	5	2	2	1	3	3	1	2	3	
Involution melancholia	4	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Dementia praecox	7	18	25	1	1	1	4	5	..	1	1	..	3	3	..	2	2	1	1	2	1	2	1	2	3	1	1	2	..	1	1	1	1	2	3	
Paranoia and paranoid conditions	1	1	1	1	
Epileptic psychoses	4	5	9	..	1	1	1	1	2	1	..	1	..	1	1	1	1	1	1	..	1	..	1
With psychopathic personality	1	1	2
With mental deficiency	2	2
Undiagnosed psychoses	1	..	1	
Without psychosis	2	3	5	1	..	1	1	..	1	1	2	2
TOTAL	75	72	147	..	1	1	4	..	4	1	2	3	1	7	8	1	5	6	1	6	7	8	6	14	8	4	12	9	4	13	14	4	18	11	8	19	6	10	16	11	15	26

AGE OF PATIENTS AT TIME OF DEATH CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES
COLORED RACE

PSYCHOSES	Total			Under 15 years			15-19 years			20-24 years			25-29 years			30-34 years			35-39 years			40-44 years			45-49 years			50-54 years			55-59 years			60-64 years			65-69 years			70 years and over			Unascertained				
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T					
Senile	2	9	11	1	1	2	1	3	2	..	2	4	1	4	4	1	3	4	1	2			
With cerebral arteriosclerosis	9	4	13	1	..	1	2	..	2	1	1	2	1	1	2	1	..	1	3	3	1	..	1	..	2	..	1	1	..	1	1	1	1	1	2	1	2	1	2	
General paralysis	15	6	21	1	..	1	2	..	2	1	1	2	1	1	2	1	..	1	3	3	1	..	1	..	2	..	2	5	1	2	3	3	1	1	1	1	2	1	2	
With cerebral syphilis	1	..	1	
With other brain or nervous diseases	1	..	1	1	1	1	
With pellagra	14	51	65	4	4	1	5	6	..	6	6	2	9	11	..	2	3	10	2	5	7	2	4	..	6	..	5	5	3	3	5	4	1	1			
With other somatic diseases	15	2	17	1	1	1	1	1	4	..	1	4	4	1	1	..	2	3	1	4	1	4	..	6	1		
Manic-depressive	8	11	19	1	1	2	..	1	1	..	1	1	..	2	2	2	2	4	..	1	1	1	1	1	1	2	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	
Dementia praecox	8	16	24	1	..	1	1	..	1	2	2	4	..	1	1	..	5	5	1	4	5	1	..	1	..	2	2	..	2	2	2	1	3	1	1	
Paranoia and paranoid conditions	1	1	2	1	1	..	1	
Epileptic psychoses	12	1	13	1	..	1	5	..	5	..	1	1	2	..	2	2	2	1	..	1	1	..	1
With mental deficiency	2	3	5	1	..	1	..	1	1	..	1	1	..	1	1	1	..	1
Undiagnosed psychoses	1	1	2
Without psychosis	7	2	9	2	..	2	1	..	1	1	1	2	1	..	1	1	..	1	1	1	2
TOTAL	96	107	203	6	5	11	12	7	19	3	12	15	6	16	22	9	16	25	15	11	26	9	5	14	10	10	20	4	8	12	15	5	20	2	5	7	2	5	7	3	2	5		

TOTAL DURATION OF HOSPITAL LIFE OF PATIENTS DYING IN HOSPITAL CLASSIFIED ACCORDING TO PRINCIPAL PSYCHOSES

WHITE RACE

PSYCHOSES	Total			Less than 1 month			1-3 months			4-7 months			8-12 months			1-2 years			3-4 years			5-6 years			7-8 years			9-10 years			11-12 years			13-14 years			15-19 years			20 years and over		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T			
Traumatic	2	..	2	1	..	1	1	1		
Senile	6	7	13	1	1	..	1	..	1	1	..	1	1	..	3	2	5	1	1	2	1	1	1	..	1		
With cerebral arteriosclerosis	10	4	14	4	1	5	3	1	4	2	1	3	1	1	2		
General paralysis	5	1	6	1	1	..	1	1	..	1	3	1	4	1		
With cerebral syphilis	2	2		
With Huntington's chorea	1	..	1	1	..	1		
With other brain or nervous diseases	3	1	4	1	1	..	1	1	..	1	1	1	..	1	1	1		
Alcoholic	3	3	6	1	2	2	1	..	1	1	..	1		
Due to drugs and other exogenous toxins	1	..	1	1		
With pellagra	5	6	11	2	5	7	1	1	2	1	..	1	4	1	..	1	..	1		
With other somatic diseases	13	7	20	8	2	10	2	1	3	1	..	1	..	1	2	3	5	1	1	1	2	1	1	2	1	..	1		
Manic-depressive	11	10	21	4	3	7	..	1	1	1	..	1	..	1	2	3	5	1	1	1	2	1	1	2	1	..	1	1	..	1	..		
Involution melancholia	4	4	..	1	1	..	1	1	..	1	1	..	1	1	1	2	3		
Dementia praecox	7	18	25	..	2	2	..	1	1	..	3	3	1	2	3	1	1	2	2	2	1	1	2	2	1	1	2	3	3	6		
Paranoia and paranoid conditions	1	1	1	1	1	1		
Epileptic psychoses	4	5	9	..	..	..	..	..	..	..	..	..	..	1	..	1	1	1	2	1	1	2	1	2	3	..	..	..	..	..	..	..	..	..	..	..	..	1	1	
With psychopathic personality	1	1	2	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	2	
With mental deficiency .....	..	2	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	1	1		
Undiagnosed psychoses	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1		
Without psychosis	2	3	5	1	1	2	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	
TOTAL	75	72	147	21	14	35	9	7	16	8	6	14	1	4	5	13	11	24	6	3	9	2	2	4	3	6	9	1	4	5	4	2	6	..	3	3	2	1	3	5	9	14

TOTAL DURATION OF HOSPITAL LIFE OF PATIENTS DYING IN HOSPITAL CLASSIFIED ACCORDING TO PRINCIPAL PSYCHOSES
COLORED RACE

PSYCHOSES	Total			Less than 1 month			1-3 months			4-7 months			8-12 months			1-2 years			3-4 years			5-6 years			7-8 years			9-10 years			11-12 years			13-14 years			15-19 years			20 years and over		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T						
Senile	2	9	11	..	1	1	..	5	1	1	..	1	..	1	1	..	2	..	4	1	2	3	..	2	2	..	1	1	1	..	1	1	1			
With cerebral arteriosclerosis	9	4	13	2	1	3	..	5	3	8	5	5	2	1	3	3	3	2	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
General paralysis	15	6	21	..	..	..	5	3	8	5	..	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
With cerebral syphilis	1	..	1	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
With other brain or nervous diseases ..	1	..	1	1	..	1	..	2	24	26	2	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
With pellagra	14	51	65	9	23	32	2	3	24	26	2	2	3	1	4	4	4	8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
With other somatic diseases	15	2	17	3	1	4	3	1	4	3	3	1	..	1	1	4	3	8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Manic-depressive	8	11	19	2	3	5	..	1	1	1	..	1	1	1	1	5	3	8	2	1	3	2	2	2	..	2	2	1	1	1	1			
Dementia praecox	8	16	24	2	3	5	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Paranoia and paranoid conditions	1	1	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Epileptic psychoses	12	1	13	1	1	2	5	..	5	2	2	2	1	..	1	1	1			
With mental deficiency	2	3	5	1	1	..	1	1	..	1	1	1	1	1			
Undiagnosed psychoses	1	1	2	..	1	1			
Without psychosis	7	2	9	..	..	..	..	..	2	..	2	..	..	..	..	..	1	1	1	..	1	..	..	..	..	..	..	..	1	1	2	..	2	..	..	2	..	..		
TOTAL	96	107	203	19	31	50	15	32	47	12	4	16	4	5	9	21	12	33	5	5	10	6	5	11	2	1	3	1	3	4	..	3	3	4	1	5	2	2	4	5	3	8

AGES AND DURATION IN HOSPITAL OF THOSE DYING OF PELLAGRA

	Total					15-19 years					20-24 years					25-29 years					30-34 years					35-39 years					40-44 years					
	W. M.	W. F.	C. M.	C. F.	Total	W. M.	W. F.	C. M.	C. F.	Total	W. M.	W. F.	C. M.	C. F.	Total	W. M.	W. F.	C. M.	C. F.	Total	W. M.	W. F.	C. M.	C. F.	Total	W. M.	W. F.	C. M.	C. F.	Total	W. M.	W. F.	C. M.	C. F.	Total	
Less than one month	1	5	10	22	38	2	2	2	..	2	3	5	1	..	2	3	1	..	2	3	6	2	2	4	11	
1-3 months	3	1	3	2	9	..	..	1	2	3	..	..	..	..	4	..	..	..	..	..	1	..	1	..	2	1	..	1	..	1	..	1	2	1
4-7 months .....	..	1	1	..	2	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	1	1
8-12 months .....	..	..	1	1	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	1
1-2 years .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3-4 years .....	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
TOTAL	4	9	17	50	80	2	4	6	1	5	6	..	2	..	2	8	10	..	2	2	8	12	..	1	2	3	11	1	3	3	4	11

AGES AND DURATION IN HOSPITAL OF THOSE DYING OF PELLAGRA

	45-49 years					50-54 years					55-59 years					60-64 years					65-69 years					Unascertained				
	W. M.	W. F.	C. M.	C. F.	Total	W. M.	W. F.	C. M.	C. F.	Total	W. M.	W. F.	C. M.	C. F.	Total	W. M.	W. F.	C. M.	C. F.	Total	W. M.	W. F.	C. M.	C. F.	Total	W. M.	W. F.	C. M.	C. F.	Total
Less than one month .....	..	..	1	3	4	..	..	..	..	2	..	..	..	..	2	..	..	5	1	6	..	..	..	..	..	..	..	..	..	..
1-3 months .....	..	1	1	1	3	..	..	..	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4-7 months	1	..	1	..	2	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..
8-12 months .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1-2 years .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3-4 years .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
TOTAL	1	1	2	4	8	..	..	..	..	5	1	..	..	..	2	3	..	5	1	6	1	..	..	..	1	..	..	1	1	1

COMPARISON OF DEATHS FROM PELLAGRA WITH OTHER CAUSES

MONTHS	White Males					White Females					Total White					Colored Males					Colored Females					Total Colored					Total White and Colored																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	Cause of Death			Relative Per Cent		Cause of Death			Relative Per Cent		Cause of Death			Relative Per Cent		Cause of Death			Relative Per Cent		Cause of Death			Relative Per Cent		Cause of Death			Relative Per Cent		Cause of Death			Relative Per Cent																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
	Total	Pellagra	All Other Causes	100 Pc.	Total	Pellagra	All Other Causes	100 Pc.	Total	Pellagra	All Other Causes	100 Pc.	Total	Pellagra	All Other Causes	100 Pc.	Total	Pellagra	All Other Causes	100 Pc.	Total	Pellagra	All Other Causes	100 Pc.	Total	Pellagra	All Other Causes	100 Pc.	Total	Pellagra	All Other Causes	100 Pc.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		

RESULTS OF PELLAGRINS ADMITTED

	White Males	White Females	Total White	Colored Males	Colored Females	Total Colored	Total White and Colored
Dead	7	6	13	17	45	62	75
Discharged	12	17	29	3	11	33	20
Out on Parole	24	32	56	9	11	20	76
Still in Hospital	12	23	35	16	19	35	70
TOTAL	55	66	121	45	75	120	241

OCCUPATIONS AND DAILY AVERAGE NUMBER OF PATIENTS OCCUPIED

	White Males	White Females	Colored Males	Colored Females	Total
Bakery	11	..	..	..	11
Barber shop	1	..	..	..	1
Broom making	1	..	..	..	1
Carbolizing	4	..	..	..	4
Cleaning walls	5	..	..	..	5
Coal pile and detail	22	..	10	..	32
Dairy	1	..	8	..	9
Dental office	1	..	..	..	1
Dining room	74	76	30	65	245
Fancy work .....	..	23	..	..	23
Farm	35	..	115	..	150
Firemen .....	..	..	3	..	3
Fish detail	6	..	..	..	6
Florist	2	..	..	..	2
Garbage	5	..	4	..	9
Garden, vegetable	4	..	..	..	4
Hog feeding .....	..	..	4	..	4
Kitchen	18	..	30	16	64
Laboratory	1	..	..	..	1
Laundry	1	..	10	70	81
Mattress making	6	..	..	..	6
Musicians	12	..	..	..	12
Offices and halls	2	..	2	..	4
Printers	3	..	..	..	3
Scrubbers	7	..	20	..	27
Sewer	2	..	2	..	4
Sewing room	1	47	4	54	106
Stairways	6	..	4	..	10
Storeroom	9	..	..	..	9
Trucks and wagons .....	..	..	8	..	8
Vegetable house .....	..	20	..	28	48
Ward work	82	120	20	145	367
Weaving	1	..	..	..	1
Wood yard and wood cutting	3	..	15	..	18
Yard detail	16	..	15	63	94
TOTAL	342	286	304	441	1373

RESIDENCE OF PATIENTS RECEIVED FROM OCTOBER 1, 1930 THRU SEPTEMBER, 1931

Counties	White Males	Colored Males	White Females	Colored Females	Total
Abbeville	5	6	3	3	17
Aiken	18	8	5	6	37
Allendale	4	2	1	3	10
Anderson	34	9	15	12	70
Bamberg	5	1	3	2	11
Barnwell	7	1	...	2	10
Beaufort	1	6	1	1	9
Berkeley	1	3	2	2	8
Calhoun	3	8	3	5	19
Charleston	12	5	7	5	29
Cherokee	12	2	8	2	24
Chester	11	4	6	12	33
Chesterfield	19	1	10	8	38
Clarendon	3	3	6	7	19
Colleton	3	4	6	7	20
Darlington	14	11	5	7	37
Dillon	2	2	2	3	9
Dorchester	2	3	2	3	10
Edgefield	5	5	4	4	18
Fairfield	3	8	4	4	19
Florence	17	9	15	11	52
Georgetown	5	4	...	3	12
Greenville	30	7	32	8	77
Greenwood	10	10	8	4	32
Hampton	3	1	1	3	8
Horry	5	1	6	1	13
Jasper	2	1	...	1	4
Kershaw	2	5	4	4	15
Lancaster	9	2	7	3	21
Laurens	9	4	16	8	37
Lee	2	2	2	4	10
Lexington	10	5	9	6	30
Marion	2	2	1	3	8
Marlboro	5	4	1	7	17
McCormick	3	4	...	2	9
Newberry	4	5	2	1	12
Oconee	8	1	12	3	24
Orangeburg	12	12	7	17	48
Pickens	10	...	11	2	23
Richland	35	30	31	24	120
Saluda	1	2	3	1	7
Spartanburg	38	11	41	18	108
Sumter	7	9	2	6	24
Union	8	1	4	3	16
Williamsburg	10	2	2	8	22
York	15	8	10	6	39
TOTAL	426	234	320	255	1235

RESIDENCE OF PATIENTS PRESENT SEPTEMBER 30, 1931

Counties	White Males	Colored Males	White Females	Colored Females	Total
Abbeville	13	16	17	11	57
Aiken	29	25	29	20	103
Allendale	8	8	4	3	23
Anderson	61	32	63	27	183
Bamberg	3	10	6	20	39
Barnwell	9	18	4	17	48
Beaufort	2	16	5	7	30
Berkeley	1	13	14	9	37
Calhoun	7	17	4	12	40
Charleston	48	61	54	75	238
Cherokee	13	6	18	8	45
Chester	25	21	19	24	89
Chesterfield	18	12	17	14	61
Clarendon	9	18	15	21	63
Colleton	19	14	11	15	59
Darlington	17	21	19	16	73
Dillon	8	5	15	8	36
Dorchester	6	13	6	16	41
Edgefield	5	12	8	10	35
Fairfield	2	12	9	13	36
Florence	24	29	27	38	118
Georgetown	7	14	5	18	44
Greenville	62	31	69	18	180
Greenwood	20	24	22	17	83
Hampton	2	7	9	9	27
Horry	15	7	14	8	44
Jasper	3	6	1	5	15
Kershaw	16	15	10	19	60
Lancaster	7	7	18	10	42
Laurens	22	21	17	10	70
Lee	5	7	8	7	27
Lexington	16	7	26	13	62
Marion	8	10	16	15	49
Marlboro	5	17	17	26	65
McCormick	1	8	2	6	17
Newberry	8	13	12	12	45
Oconee	21	7	23	4	55
Orangeburg	9	28	24	33	94
Pickens	23	2	22	5	52
Richland	56	60	67	55	238
Saluda	3	5	11	6	25
Spartanburg	79	31	78	38	226
Sumter	20	24	12	31	87
Union	16	10	23	7	56
Williamsburg	11	22	6	19	58
York	15	8	10	6	39
TOTAL	792	779	903	799	3273

TREASURER'S REPORT

October 1, 1931.

Dr. C. F. Williams, Superintendent, South Carolina State Hospital, Columbia, S. C.

Dear Sir: The financial report for 1931 is herewith respectfully submitted.

The low prices of supplies lead us to forecast that we will have, at the close of business on December 31, 1931, almost \$50,000.00 of our Maintenance appropriation unspent. It appears that our income from Fees may be \$18,000.00, so that a total of nearly \$68,000.00 will be available for Permanent Improvements under the proviso in Section 23, of the Appropriation Act of 1931. Some of that has already been contracted for and spent. The remainder will be by the close of the year.

COST OF OPERATION

The income for the twelve months ended September 30, 1931 is as follows:

From paying patients	\$18,804.25
From dairies and farms	342.85
From Diversional Occupation department	362.88
From sundry sources	1,256.98
Total	\$20,766.96

The expenditure for maintenance is \$907,418.51.

The daily average population is 3,214 and the daily per capita cost \$0.7735.

BUDGET FOR 1932

The Budget Request for 1932, prepared at the close of the Report year, is for the sum of \$1,018,684.44. Of that amount \$898,684.44 is for Maintenance and \$120,000.00 for new buildings.

The amount requested for maintenance is based upon a daily per capita cost of \$0.7360, a population of 3,336 and the present prices of supplies.

FARM OPERATIONS

The year was one of exceptional drought. The Summer and Autumn of 1931 were the driest in the memory of our farmers and excepting the cover crops, the Spring and early Summer truck and the field peas, all crops suffered greatly: the yields ranging between 50 and 70% of normal.

The total gain from the dairy and farm operations is \$16,272.81.

Yours respectfully,

H. T. PATTERSON,

Treasurer.

GENERAL INFORMATION

(Data correct at end of report year, September 30, 1931.)

1. Date of opening as a hospital for mental diseasesDec. 21, 1827
2. Type of hospital: State
3. Hospital plant:

Value of hospital property:

Real estate, including buildings	\$2,696,367.07
Personal property	254,658.40

Total	\$2,951,025.47
Total acreage of hospital property owned	2,731.67
(Includes grounds, farm and garden and sites occupied by buildings.)	
Additional acreage rented	3
Total acreage under cultivation during previous year .	977.48
(Includes land owned and rented.)	

4. OFFICERS AND EMPLOYEES

	Actually in Service at End of Year			Vacancies at End of Year		
	M.	F.	T.	M.	F.	T.
Superintendents	1	..	1	..	..	..
Assistant physicians	14	1	15	..	..	..
Medical internes .....	..	..	..	2	..	2
Total physicians	15	1	16	2	..	2
Stewards	2	..	2	..	..	..
Resident dentists	1	..	1	..	..	..
Pharmacists	1	..	1	..	..	..
Graduate nurses .....	..	29	29	..	..	..
Other nurses and attendants	139	152	291	..	..	..
Occupational therapists	2	5	7	..	..	..
Social workers .....	..	2	2	..	..	..
All other officers and employees	184	45	229	..	..	..
Total officers and employees	344	234	578	2	..	2
				M.	F.	T.

- 6-7. Patients under treatment in occupational-therapy classes, including physical training, on date of report and other patients employed in general work of hospital on date of report 646 727 1373
8. Average daily number of all patients actually in hospital during year 1535 1679 3214
9. Voluntary patients admitted during year.... 33 8 41
10. Persons given advice or treatment in out-patient clinics during year 329 264 593

FINANCIAL STATEMENT FOR THE REPORT YEAR ENDED SEPTEMBER 30, 1931

Receipts

Balance on hand from previous report year	\$ 35,000.00
Balance Fees to be used for permanent improvements (in hand of State Treasurer)	13,427.17
Received from appropriation	907,418.51
Received from insurance (fire)	2,803.85
Received from paying patients	18,804.25
Received from all other sources	1,962.71
Total Receipts	<u>\$979,416.49</u>

Disbursements

1. Expenditures for maintenance of patients:	
Salaries and wages	\$337,940.68
Provisions (food)	284,760.83
Fuel (gas, kerosene, coal and freight on coal)	35,752.54
All other expenditures for maintenance.....	<u>248,964.46</u>
Total expenditures for maintenance	\$907,418.51
2. Expenditures for all purposes other than main- tenance, including new buildings, other addi- tions and permanent betterments	25,579.92
3. Expenditures for repayment of loans and in- terest on loans	None
Total expenditures	<u>\$932,998.43</u>
Amount returned to State Treasurer or other officials	None
Amount returned to Sinking Fund	None
Balance fees in hand of State Treasurer to be used for permanent improvements	11,418.06
Balance on hand at close of report year	<u>35,000.00</u>
Total disbursements, including balance on hand	<u>\$979,416.49</u>

FINANCIAL STATEMENT, YEAR ENDED SEPTEMBER 30, 1931

Receipts

Revolving Fund from 1930	\$ 35,000.00
From paying patients	18,804.25
From dairy and farms	342.85
From diversional occupation department	362.88
From sundry sources	1,256.98
From insurance (fire)	2,803.85
Balance 1930 fees for permanent improvements	<u>13,427.17</u>

From 1930-1931 appropriation:

Maintenance	850,881.19
Pel Farm	14,207.56
Moore Farm	7,021.38
Columbia Farm	9,739.89
Dairy	25,568.49
<hr/>	
Total Receipts	\$979,416.49

Disbursements

Paid to State Treasurer during year	None
Paid to Sinking Fund during year	None
Paid for following activities:	
Maintenance	\$850,881.19
Pel Farm	14,207.56
Moore Farm	7,021.38
Columbia Farm	9,739.89
Dairy	25,568.49
Buildings	25,555.92
Balance fees in hand of State Treasurer to be used for permanent improvements	11,442.06
Revolving Fund	35,000.00
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Total Disbursements	\$979,416.49

Average daily number of patients in the Hospital during year	3,214
Daily per capita cost .....	.7735

DAIRY REPORT 1931

Credits

Animals caught in fields	\$ 4.00
Animals sold	394.60
Beef, 5,752 pounds @ .125	719.00
Feed sold	114.23
Hay	1,467.50
Hides and tallow	38.19
Milk, 106,443.03 gallons @ .275 to Hospital	29,271.83
Refunds	11.87
Sacks (empty)	284.50
Shucks	44.00
Pure bred cattle on hand September 30, 1931	14,275.00
Grade cattle on hand September 30, 1931	6,360.00
Work animals (6) on hand September 30, 1931	890.00
Dairy and farm implements on hand September 30, 1931	1,571.93
Fertilizer on hand September 30, 1931	36.53
Feed on hand September 30, 1931	8,078.43
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\$63,561.61	

DAIRY REPORT 1931

Debits

Pure bred cattle on hand October 1, 1930	\$12,840.00
Grade cattle on hand October 1, 1930	6,410.00
Work animals (8) on hand October 1, 1930	1,115.00
Feed on hand October 1, 1930	3,146.50
Dairy and farm implements on hand October 1, 1930	1,938.49
Fertilizer on hand October 1, 1930	194.60
Agricultural and botanical supplies	490.21
Animals purchased	465.00
Bedding	95.65
Board of attendants and laborers	1,952.00
Depreciation of plant	675.25
Equipment	145.12
Feed	14,696.45
Freight and express	1,467.96
Hauling, etc.	697.09
Horse shoeing	40.75
Insurance on buildings and livestock	462.16
Interest on amount invested in cattle	480.00
Kerosene, gasoline and oil	69.00
Materials for repairs to equipment, etc.	370.26
Milk cans, creolin, cotton discs, brushes, cheese cloth, etc	159.22
Office supplies	22.89
Pasture	1,557.18
Pay roll	7,428.45
Plowing (Tractor)	42.35
Registration fees	19.50
Rent of land (102.48 acres @ \$4.00)	409.92
Seeds and plants	213.50
Slaughtering	23.00
Subscriptions to magazines	1.00
Testing cows for advance registry	199.26
Veterinarian and veterinary supplies	246.20
Work animals	125.00
Balance in favor of Dairy	5,362.65
	<hr/>
	\$63,561.61

COLUMBIA FARM REPORT 1931

Credits

Animals caught in fields	\$ 2.00
Beans (string), 112.863 bushels @ \$1.25	141.08
Beets, 354.04 bushels @ \$1.00	354.04
Cabbage, 39,332 pounds @ .015	589.98
Cane seed	9.75

Carrots, 59 bushels @ \$1.00	59.00
Collards, 66,858 pounds @ .015	1,002.87
Compost	1,019.71
Corn (ear), 261.83 bushels @ .50	130.92
Corn (shelled), 20 bushels @ .50	10.00
Corn (roasting ear), 920.9 dozen @ .15	138.14
Cucumbers, 44.7 bushels @ .85	38.00
Ensilage, 550 tons @ \$4.50	2,475.00
Feed sold	2.28
Hay	698.08
Hogs sold	73.00
Lettuce, 884.33 dozen @ .30	265.30
Oats, 62 bushels @ .65	40.30
Oat straw	8.47
Okra, 625 bushels @ \$1.00	625.00
Onions (Spring), 1,375.16 bushels @ \$1.00	1,375.16
Onions (dry), 154.68 bushels @ \$1.00	154.68
Peas (green), 9.47 bushels @ .75	7.10
Peas (English), 77 bushels @ \$1.00	77.00
Pepper, 36 bushels @ \$1.00	36.00
Plants and seeds	2.55
Pork, 56,465 pounds @ .10	5,646.50
Potatoes (Irish), 850.5 bushels @ .90	765.45
Potatoes (sweet), 1,255 bushels @ .75 and .90	1,093.05
Prizes	33.00
Radishes, 10.73 bushels @ .65	6.97
Refunds	3.75
Salad, 1,037.33 bushels @ .50	518.67
Shucks	54.90
Slaughtering	40.00
Spinach, 36.4 bushels @ \$1.00	36.40
Squash, 392.33 bushels @ .90	353.10
Tankage	44.10
Tomatoes, 118.53 bushels @ \$1.00	118.53
Turnips, 1,472.18 bushels @ \$1.00	1,472.18
Implements and machinery on hand September 30, 1931	1,082.10
Fertilizer on hand September 30, 1931	108.21
Hogs on hand September 30, 1931	4,774.00
Work animals (10) on hand September 30, 1931	1,600.00
Feed and seed on hand September 30, 1931	5,552.50

\$32,638.82

COLUMBIA FARM REPORT 1931

Debits

Implements and machinery on hand October 1, 1930	\$ 1,158.90
Fertilizer on hand October 1, 1930	26.54
Hogs on hand October 1, 1930	3,612.00
Work animals (10) on hand October 1, 1930	1,675.00
Feed and seed on hand October 1, 1930	5,264.50
Agricultural and botanical supplies	1,060.14
Bedding	1,100.62
Board of attendants and laborers	1,816.00
Depreciation on buildings	500.00
Equipment	140.54
Freight and express	153.44
Garbage	1,694.51
Hauling, etc.	123.82
Horse shoeing	57.70
Insurance on buildings and livestock	362.15
Interest on amount invested in hogs	36.00
Kerosene, gasoline and oil	120.00
Materials for repairs to equipment, etc.	270.87
Rope, twine, axle grease, cans, brushes, etc.	68.89
Pay roll	6,295.70
Plowing (Tractor)	38.95
Rent of land (154.02 acres @ \$4.00)	616.08
Seeds and plants	265.07
Veterinarian and veterinary supplies	239.00
Balance in favor of Columbia Farm	5,942.40
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	\$32,638.82

MOORE FARM REPORT 1931

Credits

Beans (string), 70.5 bushels @ \$1.25	\$ 88.13
Beans (butter—in hull), 71 bushels @ \$1.00	71.00
Beets, 103 bushels @ \$1.00	103.00
Cabbage, 33,700 pounds @ .015	506.55
Cantaloupes, 239 dozen @ .40	95.60
Carrots, 34 bushels @ \$1.00	34.00
Collards, 30,390 pounds @ .015	547.02
Corn (roasting ear), 744 dozen @ .15	111.60
Corn (shelled), 2,362.38 bushels @ .95 and .50	2,130.10
Cotton sold	79.11
Cucumbers, 47 bushels @ .85	39.95
Hauling, etc.	652.75
Hay	317.88
Hogs sold	394.75

Okra, 134.5 bushels @ \$1.00	134.50
Onions (dry), 16 bushels @ \$1.00	16.00
Onions (Spring), 269 bushels @ \$1.00	269.00
Pasture	639.20
Peas (dry), 219.92 bushels @ \$1.65	362.87
Peas (English), 16 bushels @ \$1.00	16.00
Peas (green), 174 bushels @ .75	130.50
Plants and seeds	66.50
Potatoes (Irish), 362 bushels @ .90	325.80
Potatoes (sweet), 2,070 bushels @ .90	1,863.00
Radishes, 26 bushels @ .65	16.90
Refunds	6.84
Salad, 1,200 bushels @ .50	600.00
Shucks	244.84
Squash, 76 bushels @ .90	68.40
Tomatoes, 164.5 bushels @ \$1.00	164.50
Turnips, 37.56 bushels @ \$1.00	37.56
Watermelons, 5,510 @ .10	551.00
Implements and machinery on hand September 30, 1931	1,607.70
Work animals (16) on hand September 30, 1931	2,010.00
Hogs on hand September 30, 1931	560.00
Feed and seed on hand September 30, 1931	1,725.50

\$16,588.05

MOORE FARM REPORT 1931

Debits

Implements and machinery on hand October 1, 1930	\$ 1,583.35
Work animals (15) on hand October 1, 1930	2,160.00
Hogs on hand October 1, 1930	715.00
Feed and seed on hand October 1, 1930	831.25
Fertilizer on hand October 1, 1930	361.43
Agricultural and botanical supplies	2,183.66
Board of attendants	420.00
Compost	77.39
Depreciation of plant	200.00
Equipment	202.24
Feed	19.00
Freight and express	18.80
Garbage	27.22
Hauling	2.12
Horse shoeing	53.25
Insurance on buildings and livestock	85.55
Materials for repair to equipment, etc.	204.69
Miscellaneous supplies	53.07
Office supplies	3.25
Pay roll	3,792.54
Plowing	12.95

Rent of land and laborers' houses	1,030.00
Seeds and plants	312.90
Tankage	34.71
Veterinarian and veterinary supplies	15.75
Work animals	300.00
Balance in favor of Moore Farm	1,887.93
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	\$16,618.62

PEL FARM REPORT 1931

Credits

Animals sold	\$ 20.00
Beef, 6,004 pounds @ .125	720.48
Bones	1.25
Cantaloupes, 1,078 dozen @ .40	431.20
Compost	902.40
Corn (roasting ear), 1,992 dozen @ .15	298.80
Corn (shelled), 525.16 bushels @ .50	262.58
Feed sold	514.00
Feeding Hospital team (3 head)	438.00
Hauling, etc	896.00
Hides and tallow	26.09
Milk, 46,861 gallons @ .275 to Hospital	12,886.78
Peaches, 144 bushels @ .75	108.00
Pork, 22,488 pounds @ .11	2,473.68
Potatoes (Irish), 874 bushels @ .85	724.90
Potatoes (sweet), 1,263 bushels @ .90	1,136.70
Refunds	14.15
Watermelons, 11,750 @ .10	1,175.00
Implements and machinery on hand September 30, 1931	2,027.12
Hogs on hand September 30, 1931	3,078.00
Feed and seed on hand September 30, 1931	4,370.00
Work animals (21) on hand September 30, 1931	3,645.00
Cattle on hand September 30, 1931	6,475.00
	<hr/>
	\$42,625.13

PEL FARM REPORT 1931

Debits

Implements and machinery on hand October 1, 1930	\$ 1,853.70
Hogs on hand October 1, 1930	2,145.00
Work animals (22) on hand October 1, 1930	3,930.00
Feed and seed on hand October 1, 1930	6,547.60
Cattle on hand October 1, 1930	7,050.00
Agricultural and botanical supplies	2,944.68
Bedding	164.08
Board of attendants	420.00

Cattle	275.00
Compost	77.39
Depreciation of plant	200.00
Equipment	317.59
Feed	4,136.54
Freight and express	450.21
Garbage	226.35
Gasoline, kerosene and oil	86.40
Hauling, etc.	48.03
Hogs purchased	385.00
Horse shoeing	66.75
Insurance on buildings and livestock	210.06
Interest on amount invested in cows	250.00
Interest on amount invested in hogs	12.00
Materials for repairs to equipment, etc.	610.23
Twine, buckets, axle grease, cans, cheese cloth, etc.	181.99
Pay roll	4,992.87
Plowing	43.70
Rent of land and laborers' houses	1,042.00
Seeds and plants	425.39
Slaughtering	17.00
Tankage	27.32
Veterinarian and veterinary supplies	83.42
Work animals	325.00
Balance in favor of Pel Farm	3,079.83
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\$42,625.13	